

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030425\
 Data File : VY021396.D
 Acq On : 04 Mar 2025 09:23
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025

Quant Time: Mar 05 04:17:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 03:21:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.720	168	209241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	348239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	292669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	134858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	13051	5.901	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.800%#		
35) Dibromofluoromethane	7.646	113	12384	5.410	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.820%#		
50) Toluene-d8	10.115	98	41531	4.792	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.580%#		
62) 4-Bromofluorobenzene	12.414	95	14166	4.805	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.620%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	10255	5.341	ug/l	98
3) Chloromethane	2.074	50	16036	5.924	ug/l	98
4) Vinyl Chloride	2.214	62	16997	5.745	ug/l	95
5) Bromomethane	2.611	94	12947	6.055	ug/l	80
6) Chloroethane	2.745	64	10900	5.575	ug/l	94
7) Trichlorofluoromethane	3.068	101	23034	5.578	ug/l	100
8) Diethyl Ether	3.470	74	5958	5.207	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.830	101	13229	5.611	ug/l	97
10) Methyl Iodide	4.019	142	11229	4.686	ug/l	98
11) Tert butyl alcohol	4.879	59	5801m	19.573	ug/l	
12) 1,1-Dichloroethene	3.800	96	11676	5.432	ug/l	94
14) Allyl chloride	4.397	41	18710	5.387	ug/l	97
15) Acrylonitrile	5.068	53	12251	25.150	ug/l	98
16) Acetone	3.879	43	14641	30.353	ug/l	91
17) Carbon Disulfide	4.117	76	37874	5.623	ug/l	100
18) Methyl Acetate	4.403	43	5454	5.096	ug/l #	82
19) Methyl tert-butyl Ether	5.129	73	27020	4.960	ug/l	95
20) Methylene Chloride	4.629	84	17423	6.881	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	12729	5.288	ug/l	93
22) Diisopropyl ether	6.031	45	37999	5.076	ug/l	96
23) Vinyl Acetate	5.976	43	98961	23.164	ug/l	99
24) 1,1-Dichloroethane	5.927	63	24700	5.591	ug/l	99
25) 2-Butanone	6.909	43	17043	25.542	ug/l	93
26) 2,2-Dichloropropane	6.890	77	23829	5.862	ug/l	97
27) cis-1,2-Dichloroethene	6.897	96	14528	5.313	ug/l	96
28) Bromochloromethane	7.250	49	10771	5.815	ug/l	93
29) Tetrahydrofuran	7.275	42	10048	24.393	ug/l	98
30) Chloroform	7.433	83	26044	5.677	ug/l	94
31) Cyclohexane	7.713	56	24260	5.857	ug/l #	87
32) 1,1,1-Trichloroethane	7.622	97	23548	5.606	ug/l	98
36) 1,1-Dichloropropene	7.841	75	18055	5.039	ug/l	99
37) Ethyl Acetate	7.000	43	8021m	5.065	ug/l	
38) Carbon Tetrachloride	7.829	117	21263	5.160	ug/l	99
39) Methylcyclohexane	9.116	83	20783	4.729	ug/l	97
40) Benzene	8.091	78	54259	5.141	ug/l	97
41) Methacrylonitrile	7.232	41	3321m	3.851	ug/l	

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.165	62	15397	5.214	ug/l	98
43) Isopropyl Acetate	8.207	43	13399	4.358	ug/l #	90
44) Trichloroethene	8.878	130	14299	5.361	ug/l	90
45) 1,2-Dichloropropane	9.152	63	12983	5.168	ug/l	100
46) Dibromomethane	9.244	93	6952	4.974	ug/l	97
47) Bromodichloromethane	9.433	83	19244	5.184	ug/l	93
48) Methyl methacrylate	9.225	41	5463	3.870	ug/l	92
49) 1,4-Dioxane	9.244	88	1414	103.067	ug/l #	80
51) 4-Methyl-2-Pentanone	10.006	43	33371	21.038	ug/l	98
52) Toluene	10.176	92	31197	4.688	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	14679	4.489	ug/l	97
54) cis-1,3-Dichloropropene	9.866	75	17919	4.615	ug/l	96
55) 1,1,2-Trichloroethane	10.579	97	9673	5.290	ug/l	94
56) Ethyl methacrylate	10.445	69	9219	3.954	ug/l	95
57) 1,3-Dichloropropane	10.725	76	15462	4.879	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	22255	20.675	ug/l	99
59) 2-Hexanone	10.768	43	20948	19.972	ug/l	97
60) Dibromochloromethane	10.920	129	11698	4.667	ug/l	99
61) 1,2-Dibromoethane	11.024	107	8384	4.859	ug/l	98
64) Tetrachloroethene	10.652	164	13216	5.553	ug/l	92
65) Chlorobenzene	11.451	112	36275	5.249	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	12183	4.986	ug/l	95
67) Ethyl Benzene	11.524	91	56589	4.665	ug/l	98
68) m/p-Xylenes	11.633	106	42629	9.256	ug/l	100
69) o-Xylene	11.963	106	19307	4.549	ug/l	97
70) Styrene	11.975	104	29784	4.230	ug/l	98
71) Bromoform	12.140	173	6726	4.924	ug/l #	98
73) Isopropylbenzene	12.261	105	50177	4.723	ug/l	100
74) N-amyl acetate	12.079	43	8861	3.841	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	9563	5.101	ug/l	93
76) 1,2,3-Trichloropropane	12.566	75	7416m	5.457	ug/l	
77) Bromobenzene	12.542	156	12464	5.015	ug/l	97
78) n-propylbenzene	12.603	91	61700	4.782	ug/l	99
79) 2-Chlorotoluene	12.688	91	37082	5.027	ug/l	97
80) 1,3,5-Trimethylbenzene	12.743	105	40513	4.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	2822	4.721	ug/l	97
82) 4-Chlorotoluene	12.786	91	38376	5.024	ug/l	100
83) tert-Butylbenzene	13.005	119	36372	4.723	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	39034	4.554	ug/l	99
85) sec-Butylbenzene	13.182	105	54705	4.774	ug/l	99
86) p-Isopropyltoluene	13.298	119	41742	4.422	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	25163	5.086	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	25462	5.263	ug/l	95
89) n-Butylbenzene	13.627	91	38950	4.468	ug/l	99
90) Hexachloroethane	13.889	117	10751	5.338	ug/l	97
91) 1,2-Dichlorobenzene	13.670	146	21820	5.146	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	1603	5.708	ug/l	77
93) 1,2,4-Trichlorobenzene	14.932	180	8660	3.739	ug/l	94
94) Hexachlorobutadiene	15.029	225	7238	4.986	ug/l	96
95) Naphthalene	15.151	128	11422	4.558	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	7599	3.901	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

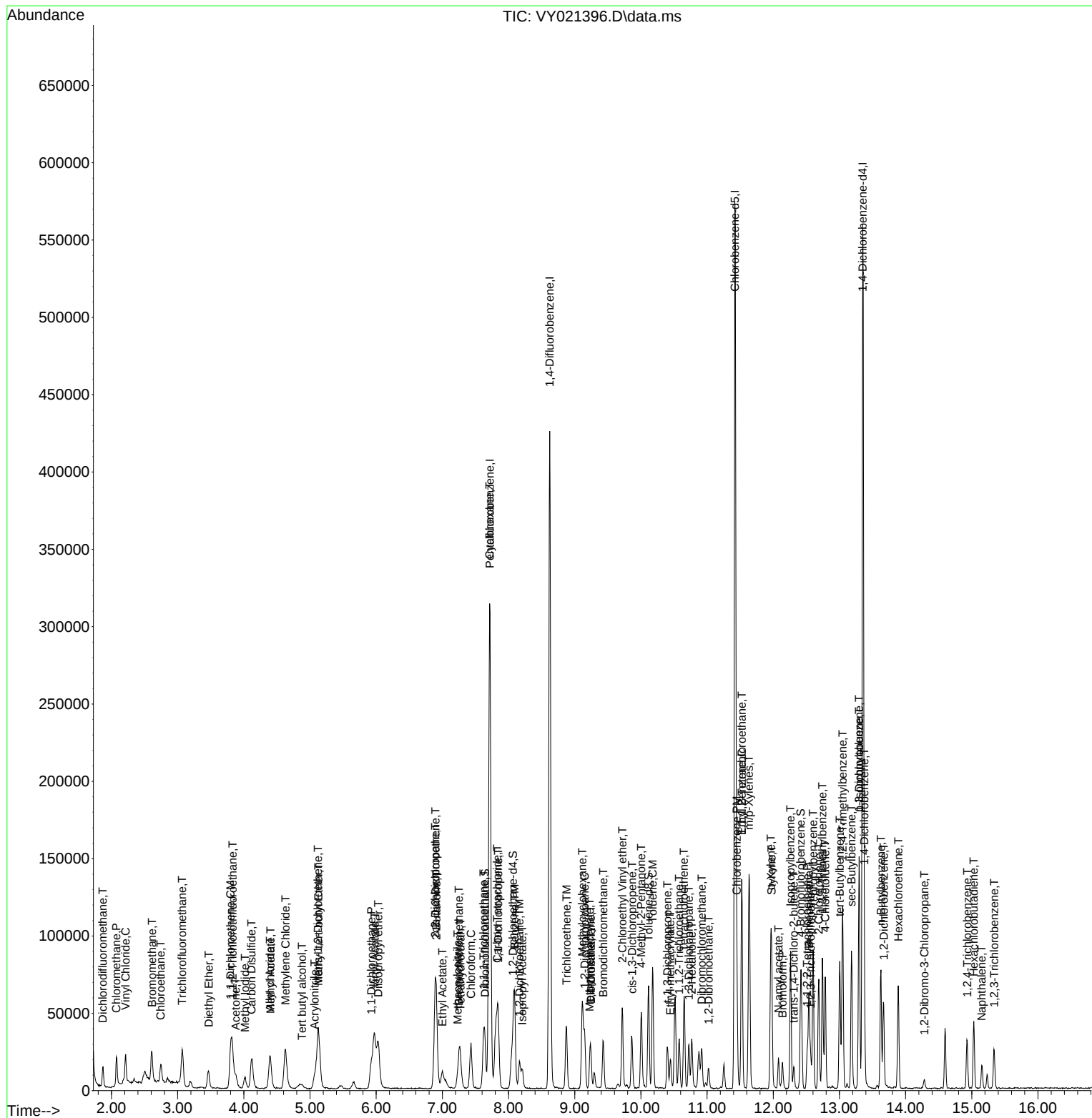
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Data File : VY021396.D
Acq On : 04 Mar 2025 09:23
Operator : SY/MD
Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

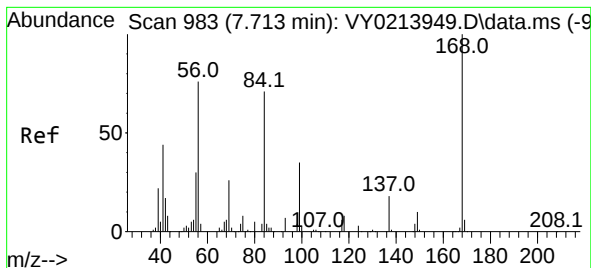
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

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Quant Time: Mar 05 04:17:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.720 min Scan# 91

Delta R.T. 0.007 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:168 Resp: 20924

Ion Ratio Lower Upper

168 100

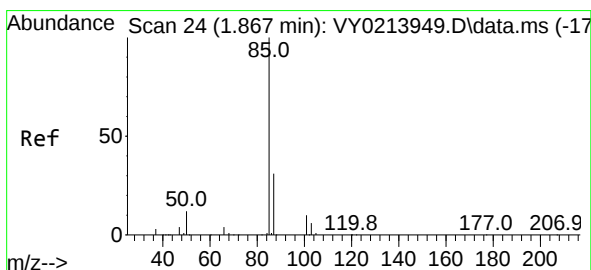
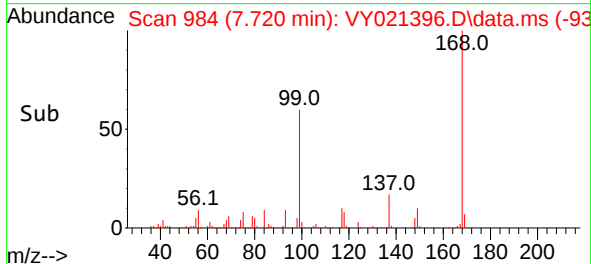
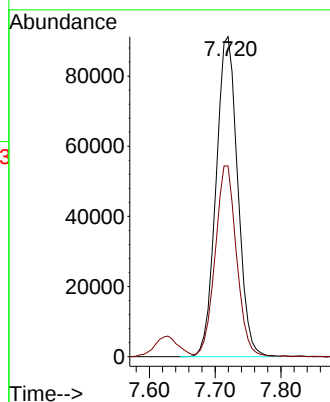
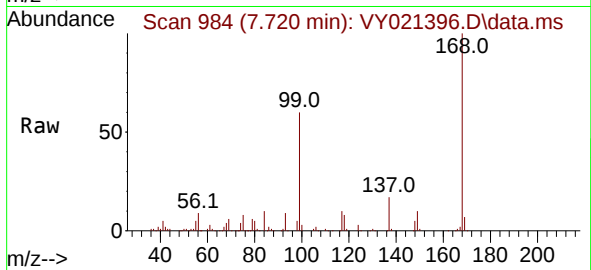
99 59.5 46.0 69.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 5.341 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY021396.D

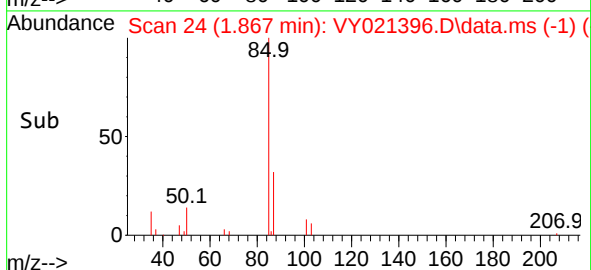
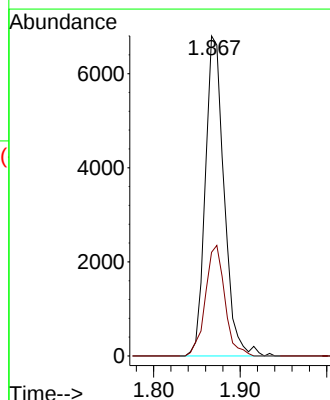
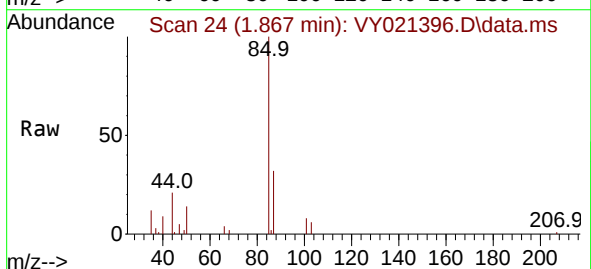
Acq: 04 Mar 2025 09:23

Tgt Ion: 85 Resp: 10255

Ion Ratio Lower Upper

85 100

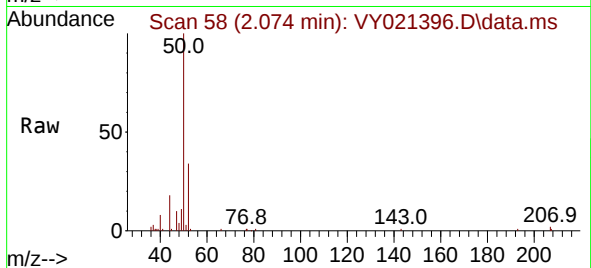
87 32.4 15.7 47.0





#3
Chloromethane
Concen: 5.924 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

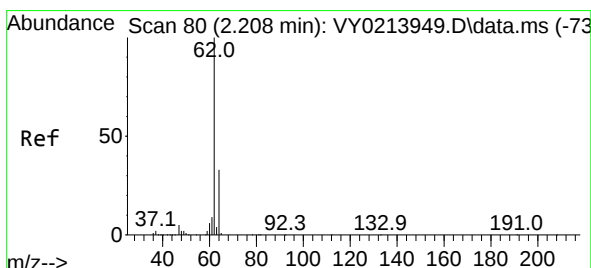
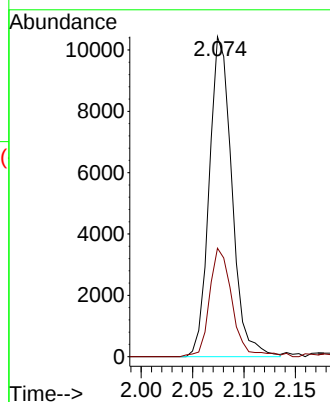
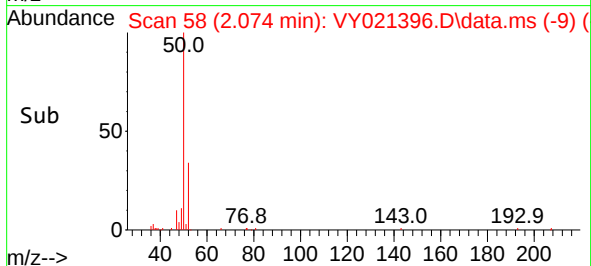
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



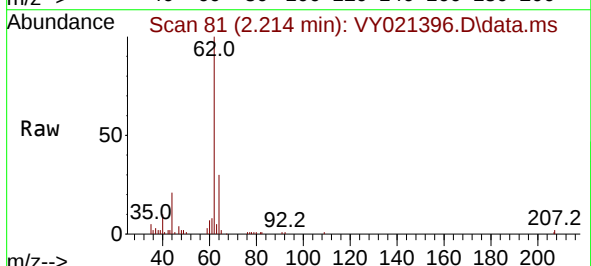
Tgt Ion: 50 Resp: 16036
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.2

Manual Integrations
APPROVED

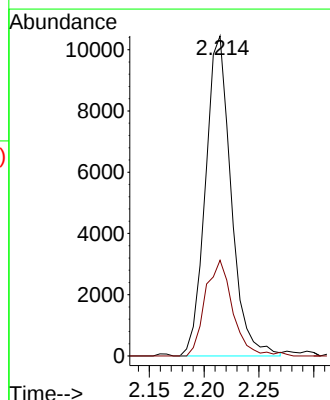
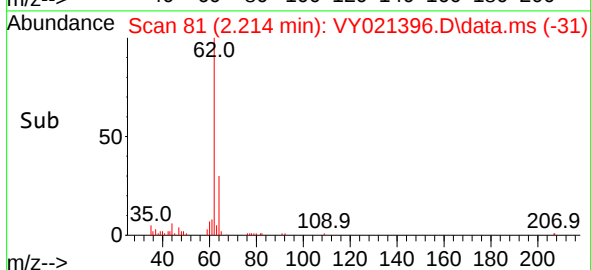
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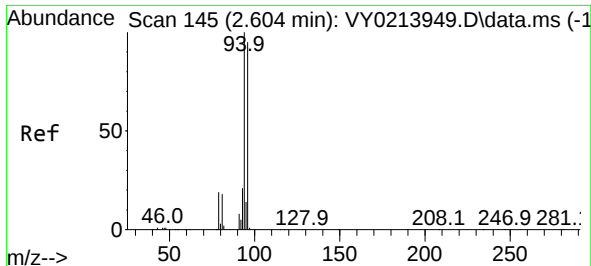


#4
Vinyl Chloride
Concen: 5.745 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



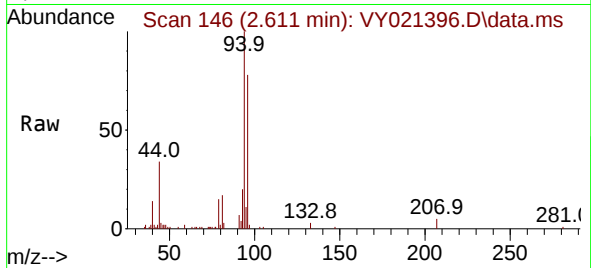
Tgt Ion: 62 Resp: 16997
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.2





#5
Bromomethane
Concen: 6.055 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

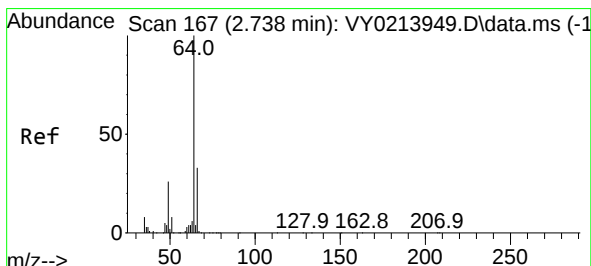
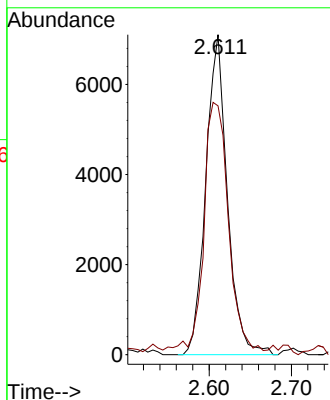
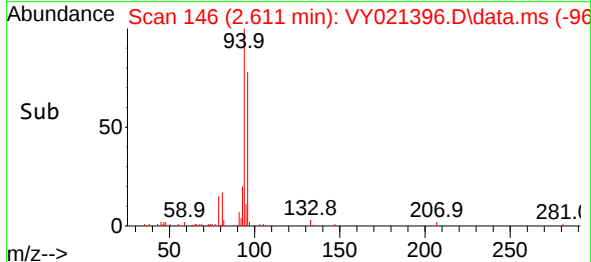
Instrument :
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ClientSampleId :
VSTDIC005



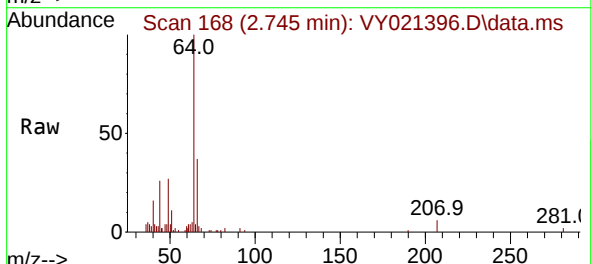
Tgt Ion: 94 Resp: 1294
Ion Ratio Lower Upper
94 100
96 76.3 76.3 114.5

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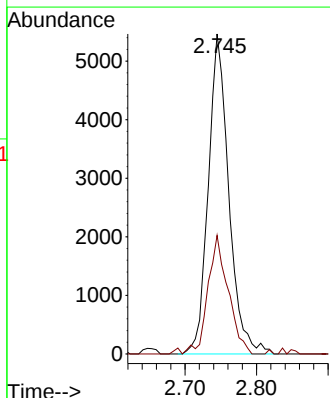
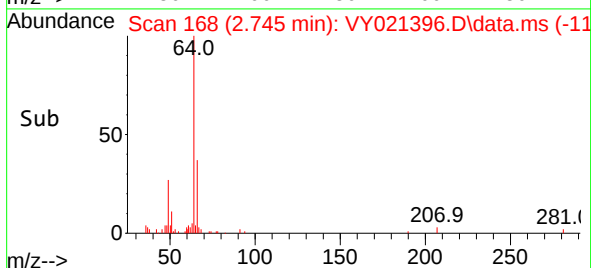
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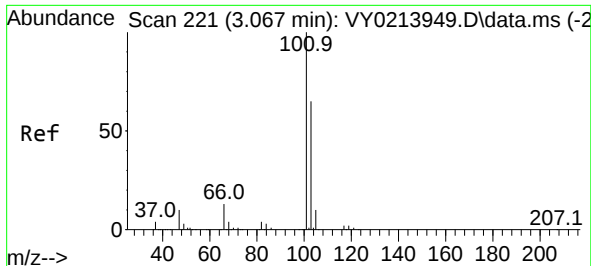


#6
Chloroethane
Concen: 5.575 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



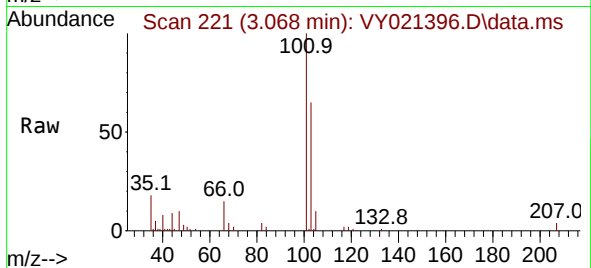
Tgt Ion: 64 Resp: 10900
Ion Ratio Lower Upper
64 100
66 37.1 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 5.578 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY021396.D
 Acq: 04 Mar 2025 09:23

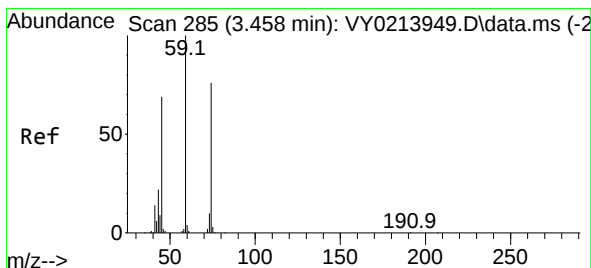
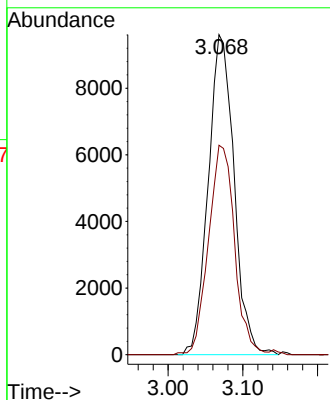
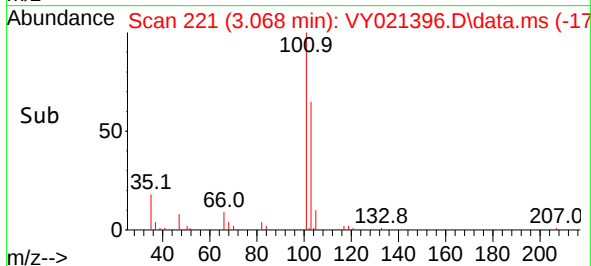
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



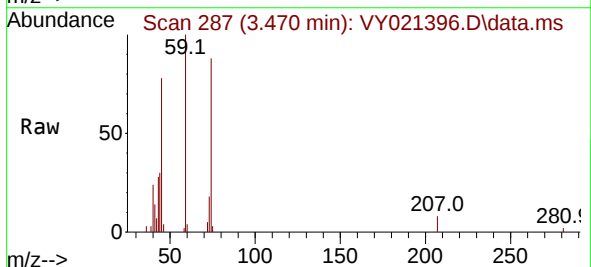
Tgt Ion:101 Resp: 23034
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.7 77.5

Manual Integrations
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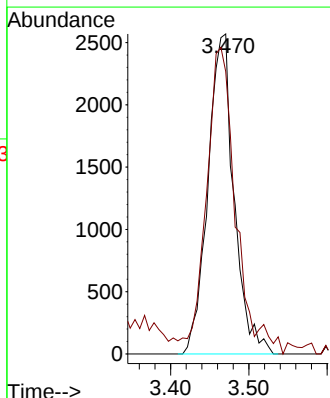
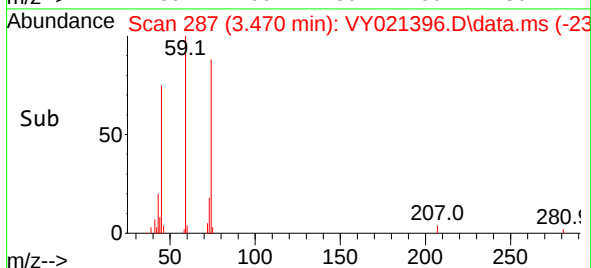
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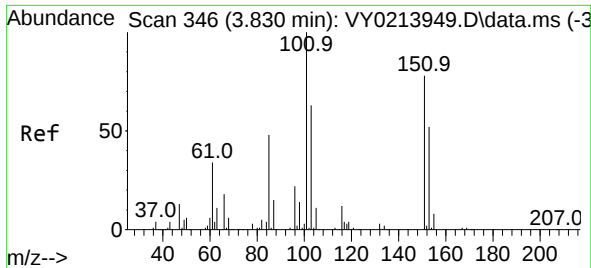


#8
 Diethyl Ether
 Concen: 5.207 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.013 min
 Lab File: VY021396.D
 Acq: 04 Mar 2025 09:23



Tgt Ion: 74 Resp: 5958
 Ion Ratio Lower Upper
 74 100
 45 107.1 49.7 149.1





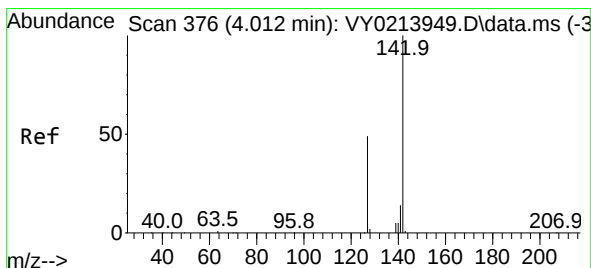
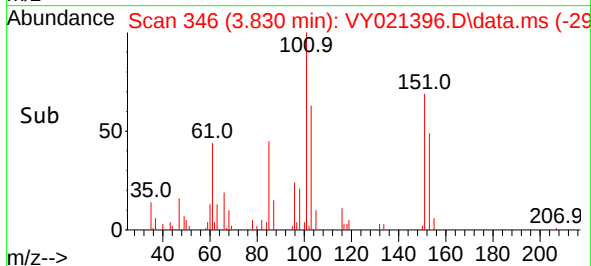
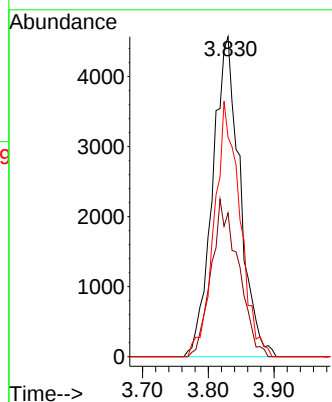
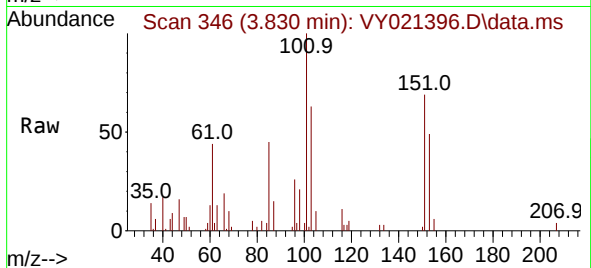
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.611 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 13229
Ion Ratio Lower Upper
101 100
85 49.1 37.1 55.7
151 74.9 62.1 93.1

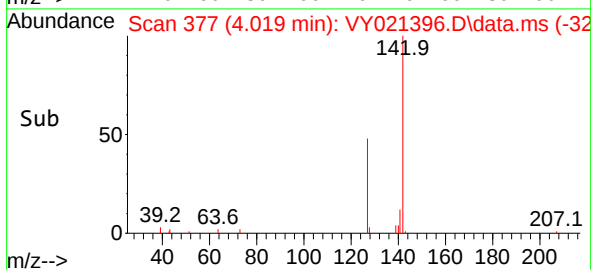
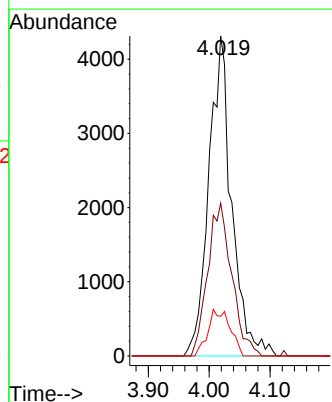
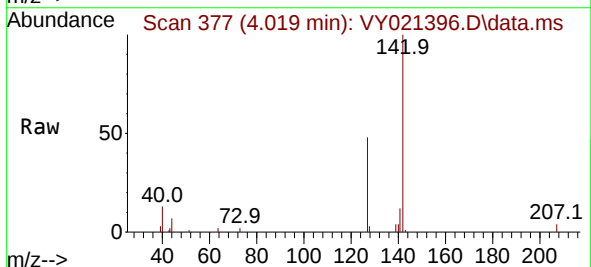
Manual Integrations
APPROVED

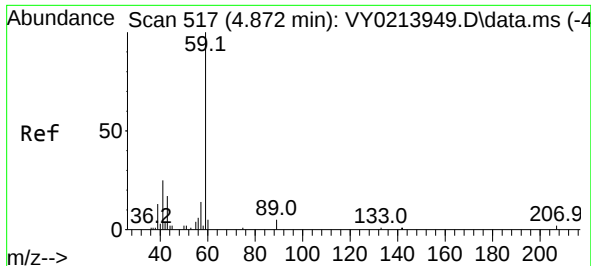
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#10
Methyl Iodide
Concen: 4.686 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

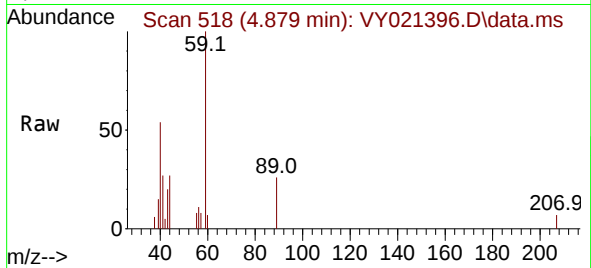
Tgt Ion:142 Resp: 11229
Ion Ratio Lower Upper
142 100
127 50.3 39.1 58.7
141 14.1 11.8 17.6





#11
Tert butyl alcohol
Concen: 19.573 ug/l m
RT: 4.879 min Scan# 517
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

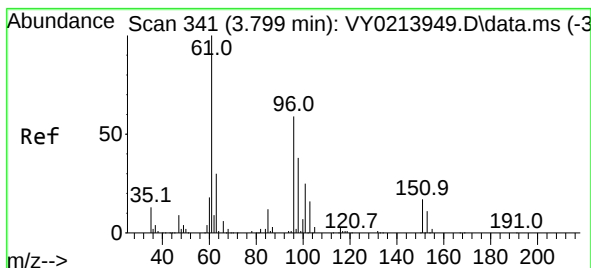
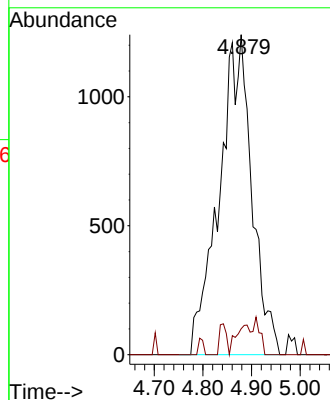
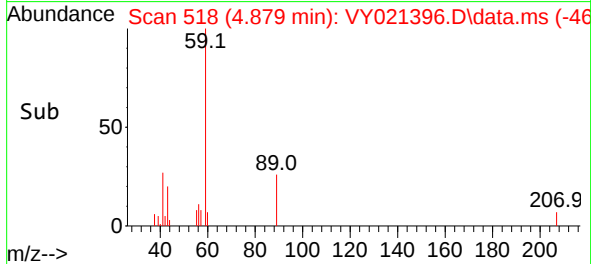
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



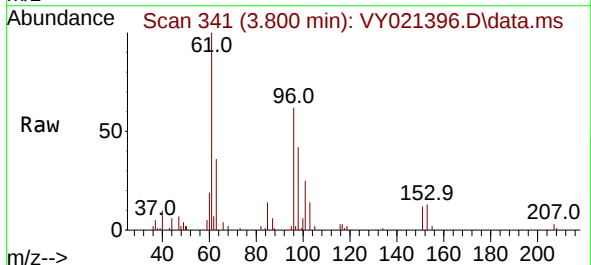
Tgt Ion: 59 Resp: 580
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

Manual Integrations
APPROVED

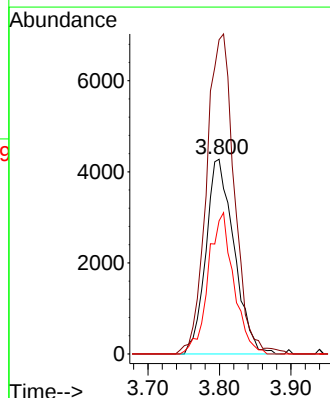
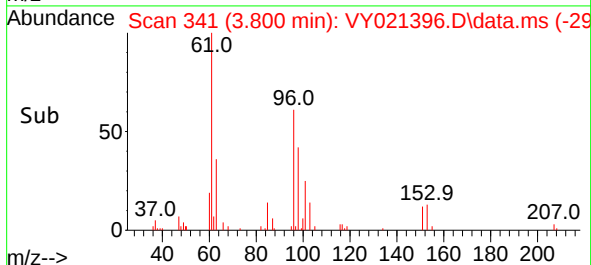
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

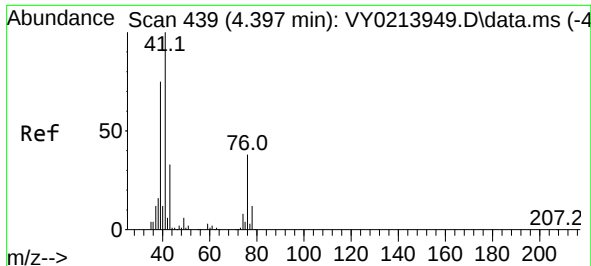


#12
1,1-Dichloroethene
Concen: 5.432 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



Tgt Ion: 96 Resp: 11676
Ion Ratio Lower Upper
96 100
61 159.6 135.2 202.8
98 68.4 51.4 77.2





#14

Allyl chloride

Concen: 5.387 ug/l

RT: 4.397 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

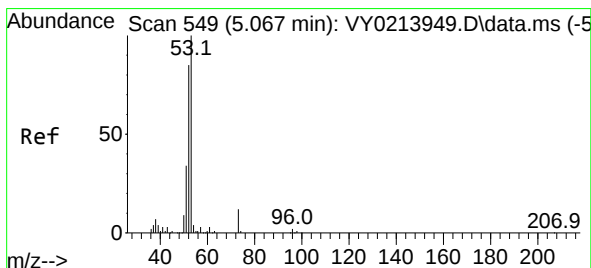
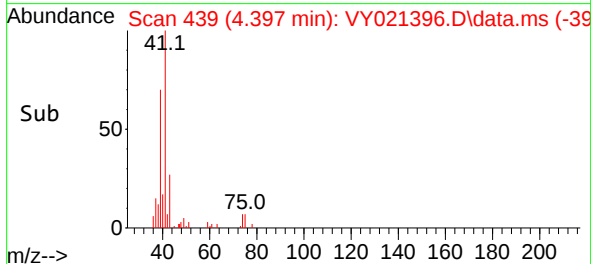
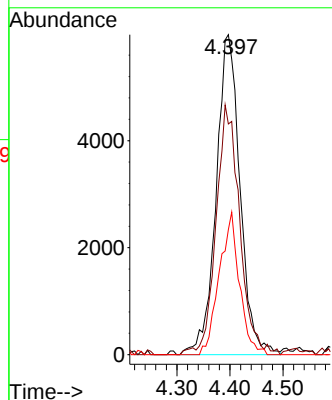
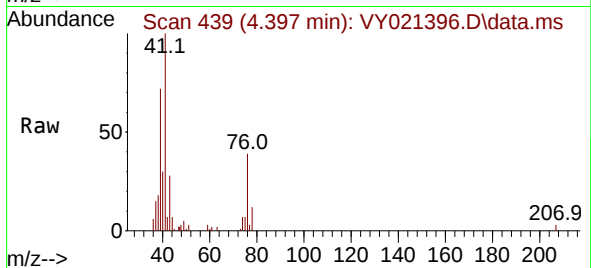
Tgt Ion: 41 Resp: 18710

Ion	Ratio	Lower	Upper
41	100		
39	77.4	59.3	88.9
76	37.7	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#15

Acrylonitrile

Concen: 25.150 ug/l

RT: 5.068 min Scan# 549

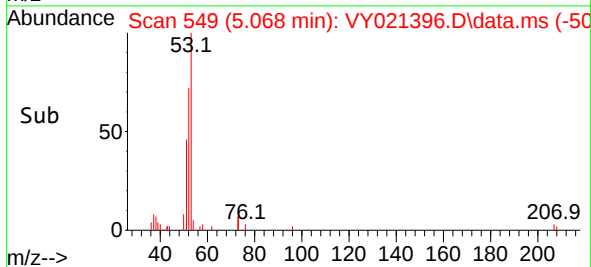
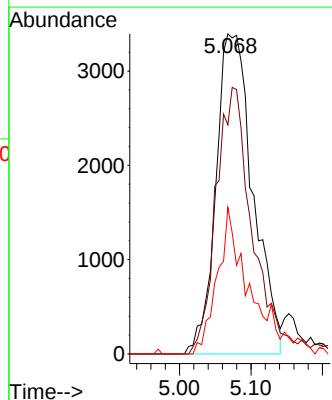
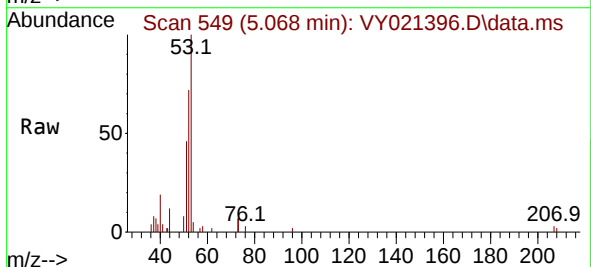
Delta R.T. 0.000 min

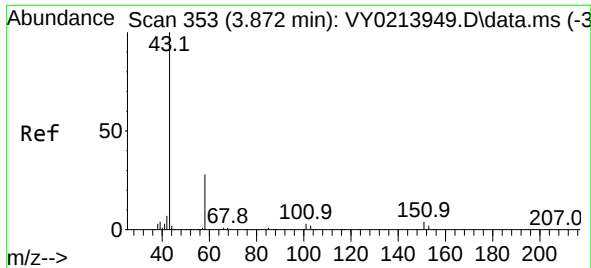
Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Tgt Ion: 53 Resp: 12251

Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.3	99.5
51	39.2	30.3	45.5





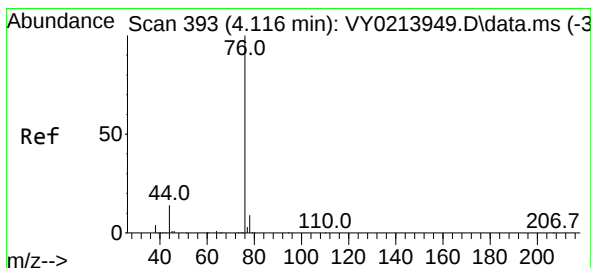
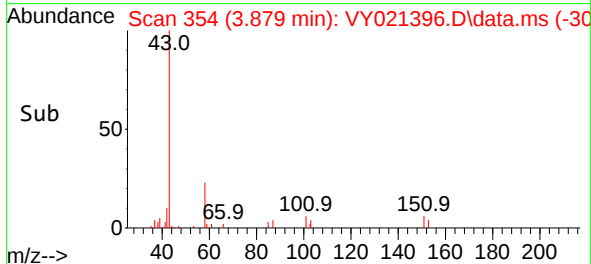
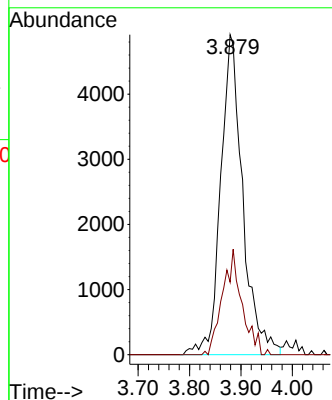
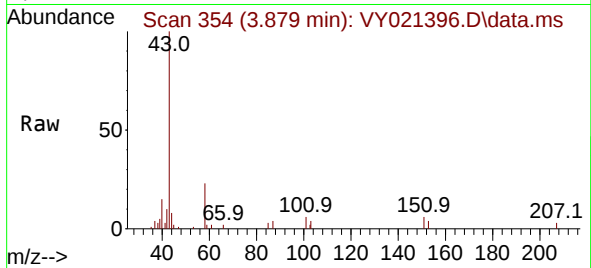
#16
Acetone
Concen: 30.353 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 1464
Ion Ratio Lower Upper
43 100
58 22.7 22.1 33.1

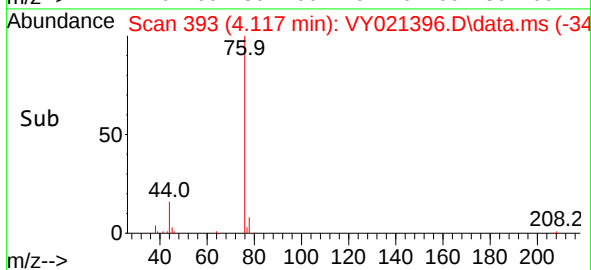
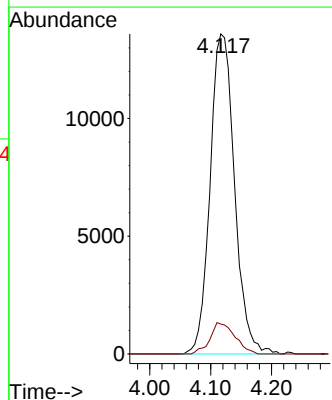
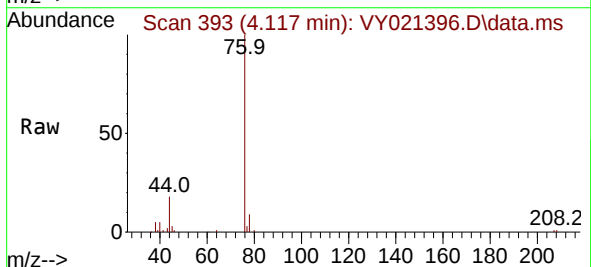
Manual Integrations
APPROVED

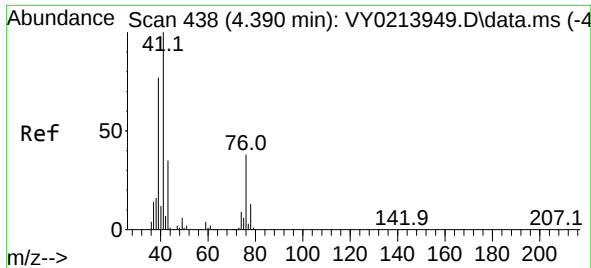
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#17
Carbon Disulfide
Concen: 5.623 ug/l
RT: 4.117 min Scan# 393
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Tgt Ion: 76 Resp: 37874
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





#18

Methyl Acetate

Concen: 5.096 ug/l

RT: 4.403 min Scan# 440

Delta R.T. 0.013 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 545

Ion Ratio Lower Upper

43 100

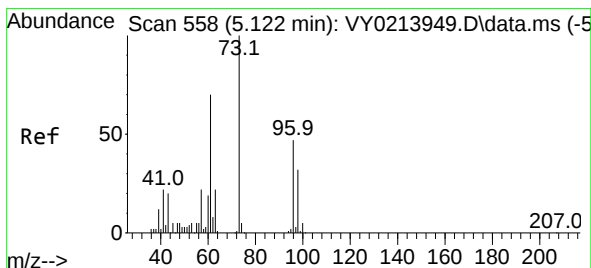
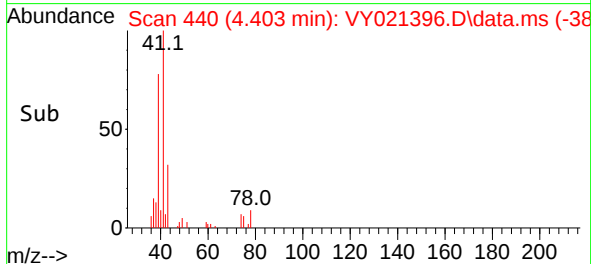
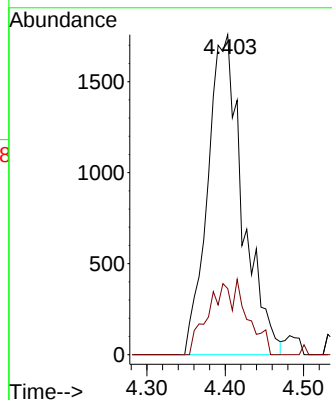
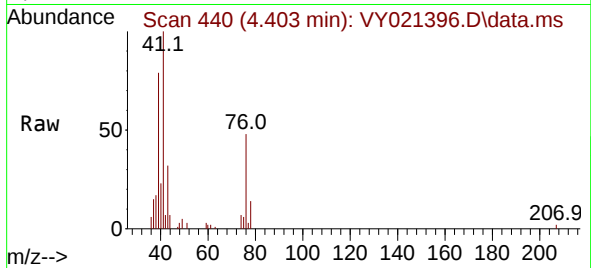
74 15.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#19

Methyl tert-butyl Ether

Concen: 4.960 ug/l

RT: 5.129 min Scan# 559

Delta R.T. 0.007 min

Lab File: VY021396.D

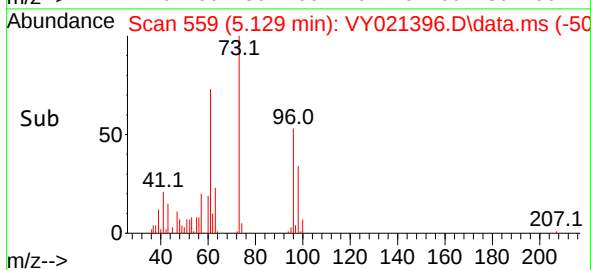
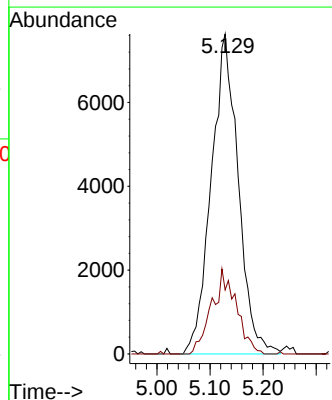
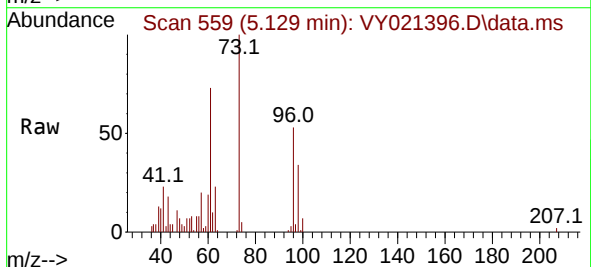
Acq: 04 Mar 2025 09:23

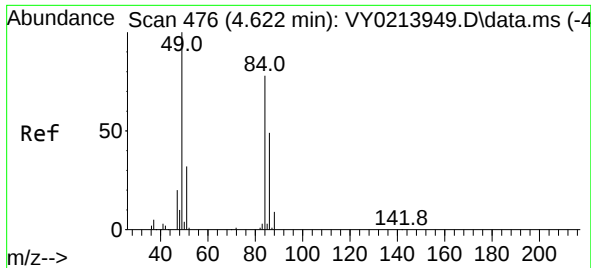
Tgt Ion: 73 Resp: 27020

Ion Ratio Lower Upper

73 100

57 20.0 17.9 26.9





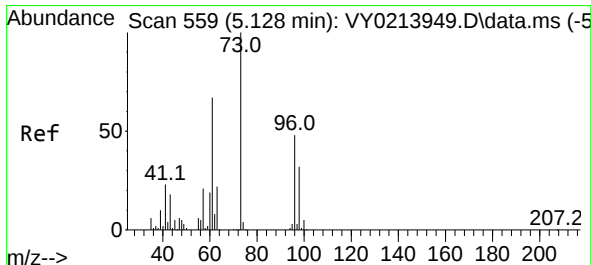
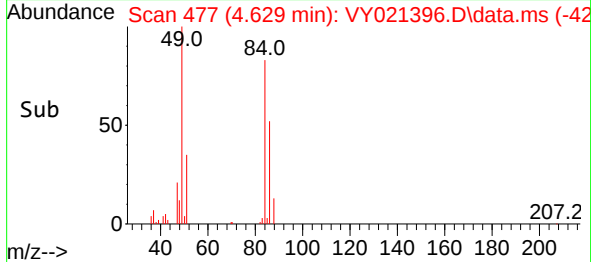
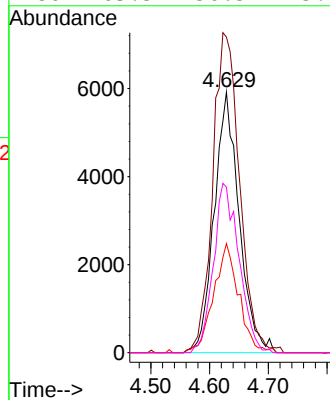
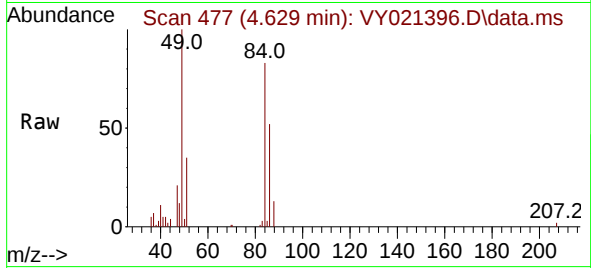
#20
Methylene Chloride
Concen: 6.881 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	84	Resp:	1742
Ion	Ratio	Lower	Upper
84	100		
49	121.1	102.0	153.0
51	41.8	33.0	49.6
86	63.5	50.5	75.7

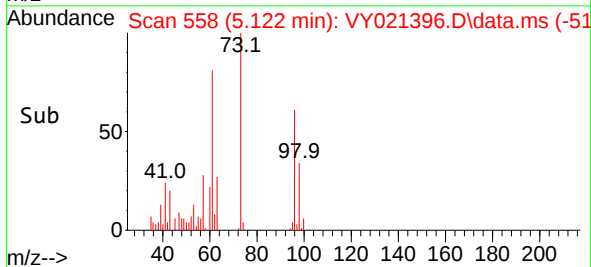
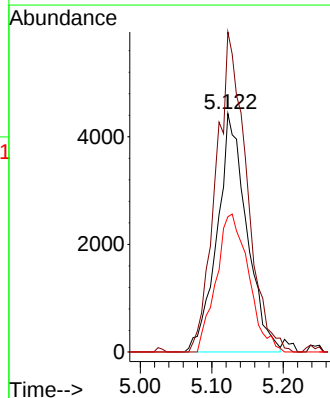
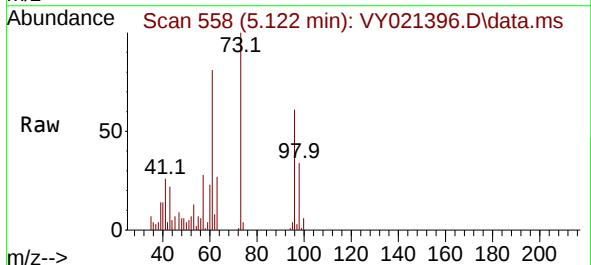
Manual Integrations
APPROVED

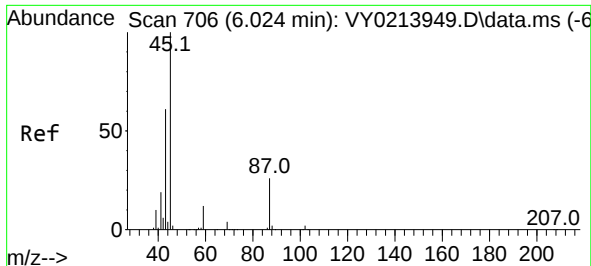
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#21
trans-1,2-Dichloroethene
Concen: 5.288 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

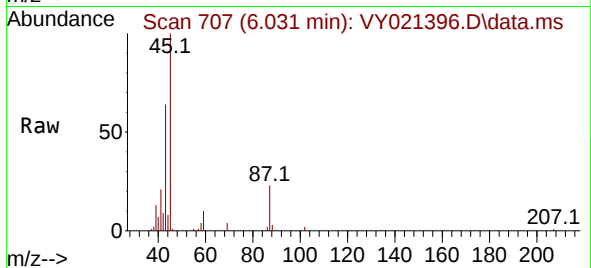
Tgt Ion:	96	Resp:	12729
Ion	Ratio	Lower	Upper
96	100		
61	134.2	111.5	167.3
98	56.7	53.8	80.8





#22
Diisopropyl ether
Concen: 5.076 ug/l
RT: 6.031 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

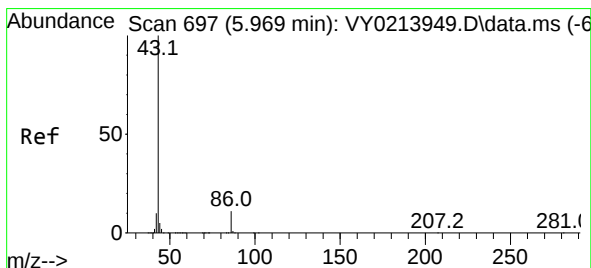
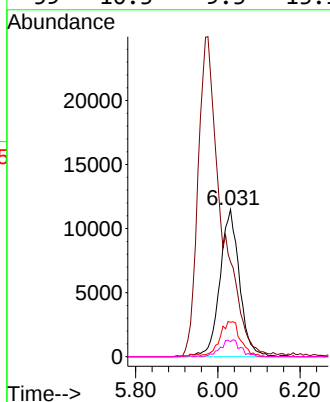
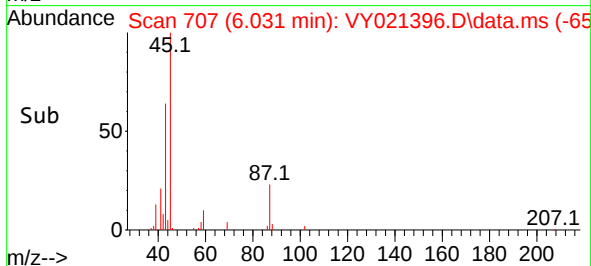
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



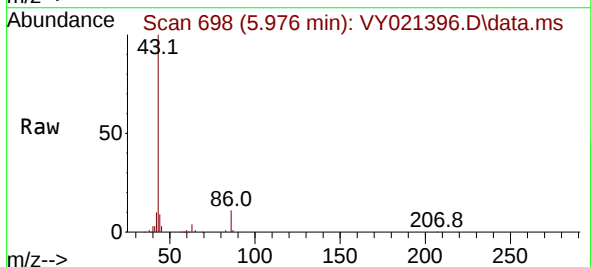
Tgt Ion: 45 Resp: 37995
Ion Ratio Lower Upper
45 100
43 63.6 48.7 73.1
87 23.3 21.5 32.3
59 10.3 9.3 13.9

Manual Integrations
APPROVED

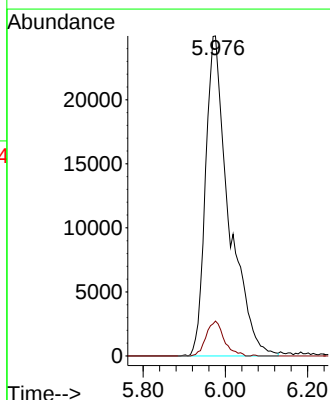
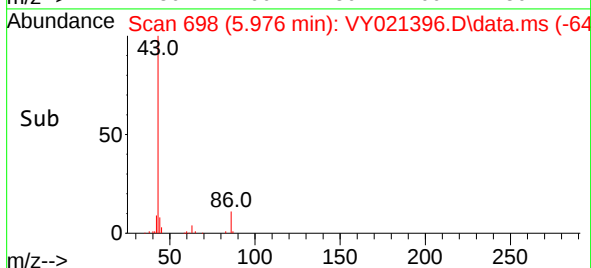
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

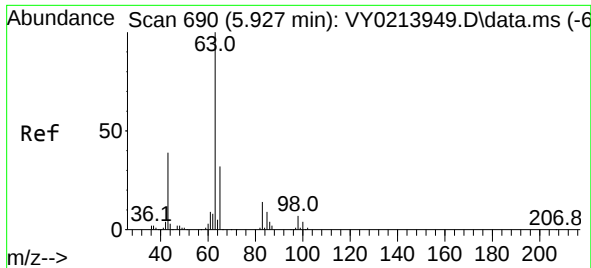


#23
Vinyl Acetate
Concen: 23.164 ug/l
RT: 5.976 min Scan# 698
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



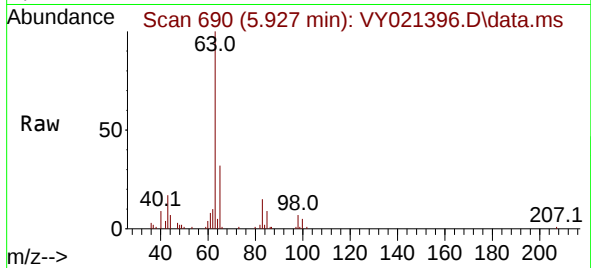
Tgt Ion: 43 Resp: 98961
Ion Ratio Lower Upper
43 100
86 10.9 8.5 12.7





#24
1,1-Dichloroethane
Concen: 5.591 ug/l
RT: 5.927 min Scan# 641
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

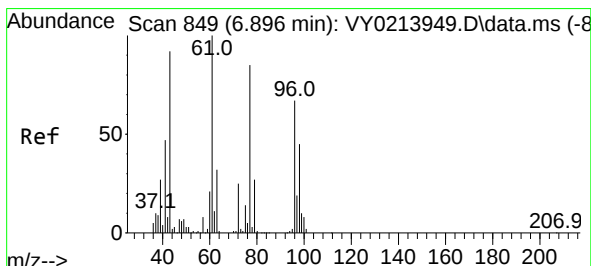
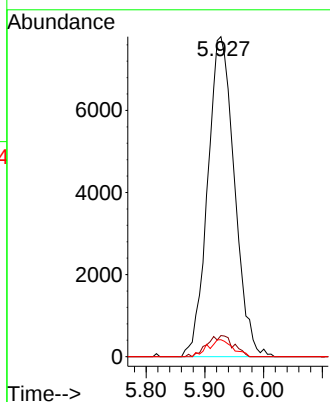
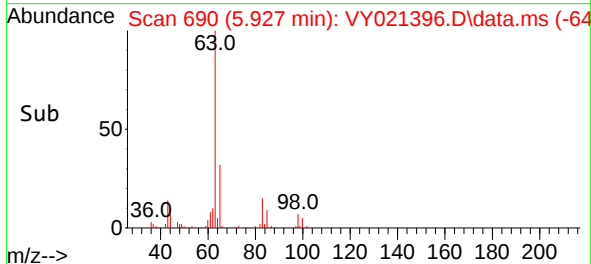
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



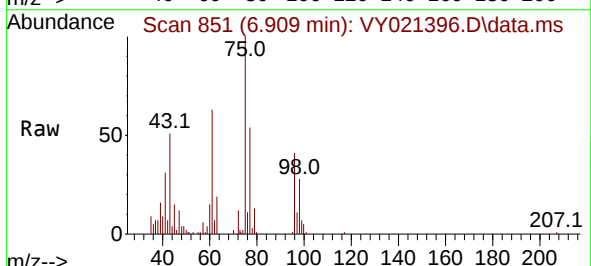
Tgt Ion: 63 Resp: 24700
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 5.3 2.1 6.5

Manual Integrations
APPROVED

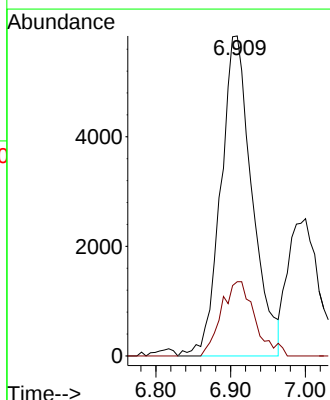
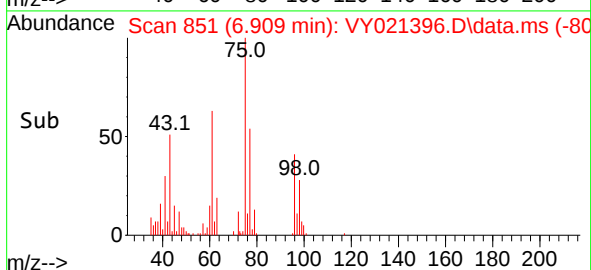
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

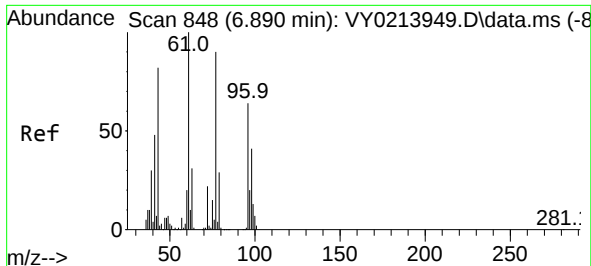


#25
2-Butanone
Concen: 25.542 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



Tgt Ion: 43 Resp: 17043
Ion Ratio Lower Upper
43 100
72 23.2 21.4 32.0





#26

2,2-Dichloropropane

Concen: 5.862 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 77 Resp: 23829

Ion Ratio Lower Upper

77 100

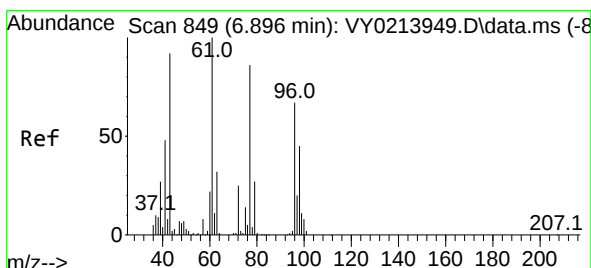
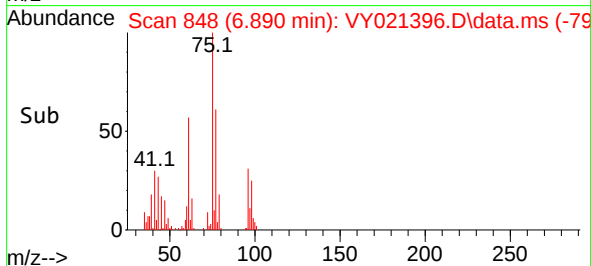
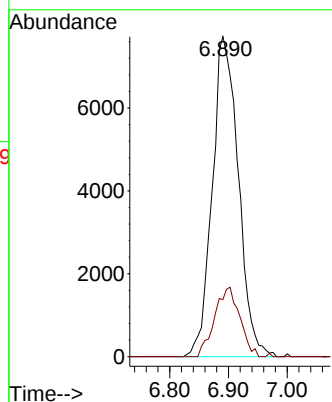
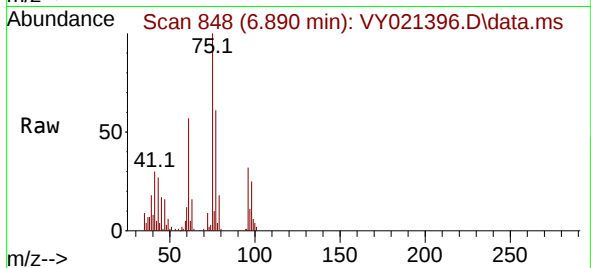
97 20.8 11.3 33.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#27

cis-1,2-Dichloroethene

Concen: 5.313 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

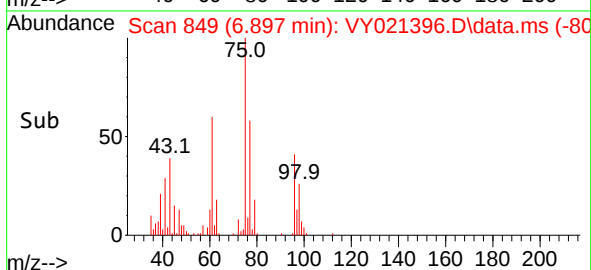
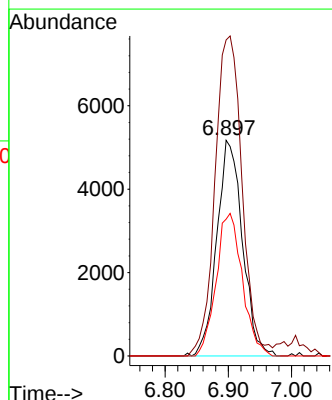
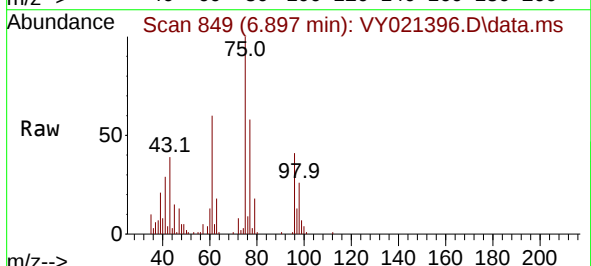
Tgt Ion: 96 Resp: 14528

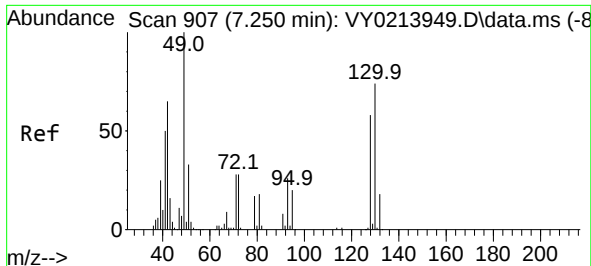
Ion Ratio Lower Upper

96 100

61 156.7 0.0 300.8

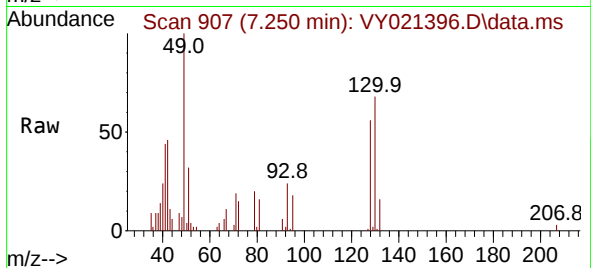
98 67.6 0.0 130.0





#28
Bromochloromethane
Concen: 5.815 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

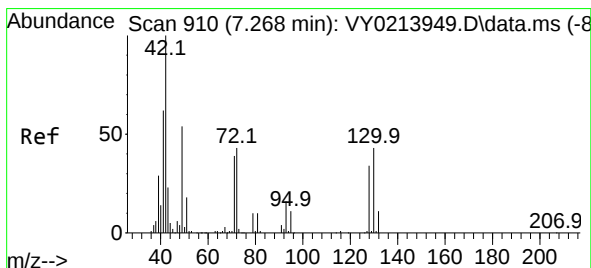
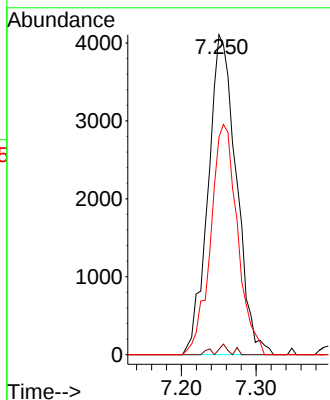
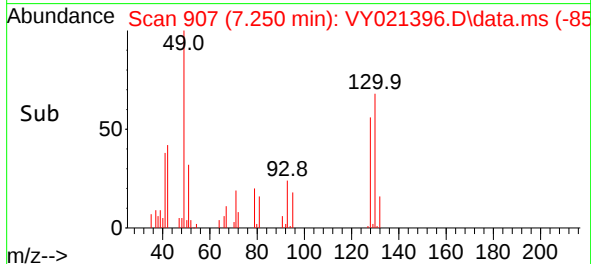
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



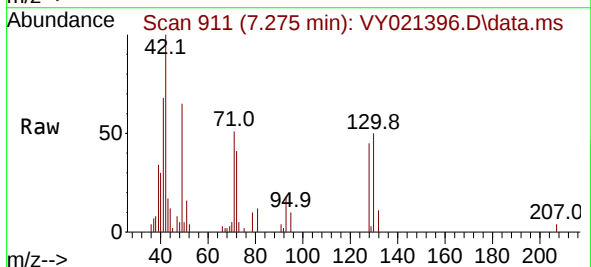
Tgt Ion: 49 Resp: 1077
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.2
130 68.7 59.6 89.4

Manual Integrations
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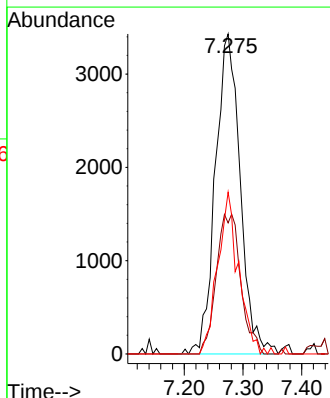
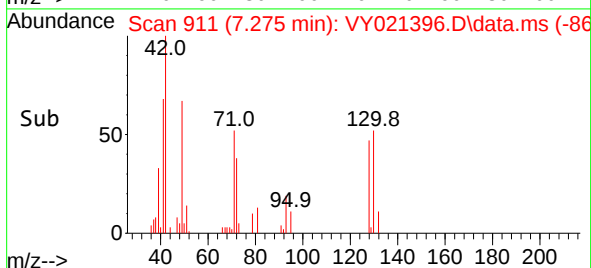
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

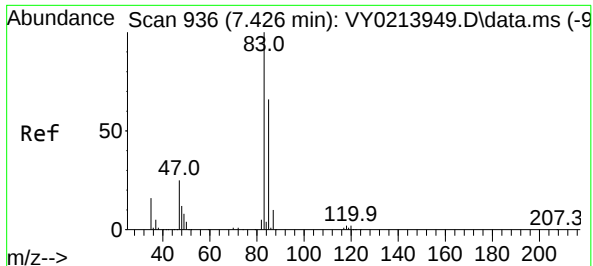


#29
Tetrahydrofuran
Concen: 24.393 ug/l
RT: 7.275 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



Tgt Ion: 42 Resp: 10048
Ion Ratio Lower Upper
42 100
72 43.2 34.8 52.2
71 42.8 32.6 48.8





#30

Chloroform

Concen: 5.677 ug/l

RT: 7.433 min Scan# 91

Delta R.T. 0.007 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 2604

Ion Ratio Lower Upper

83 100

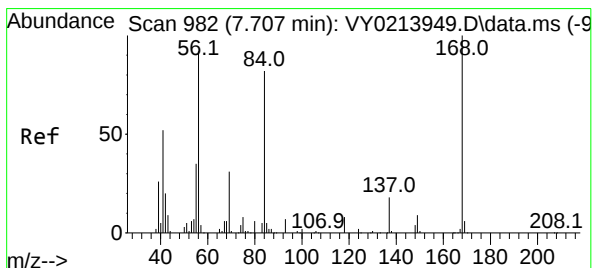
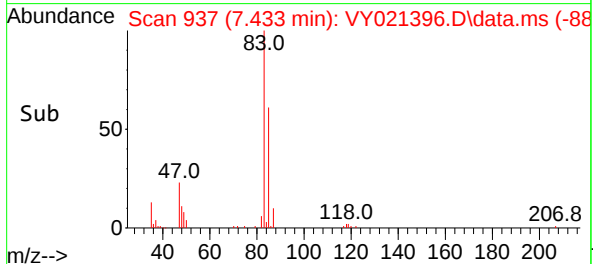
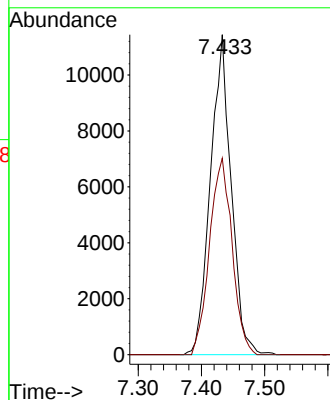
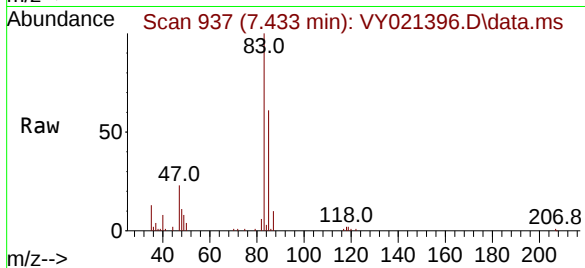
85 61.4 53.1 79.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#31

Cyclohexane

Concen: 5.857 ug/l

RT: 7.713 min Scan# 983

Delta R.T. 0.007 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

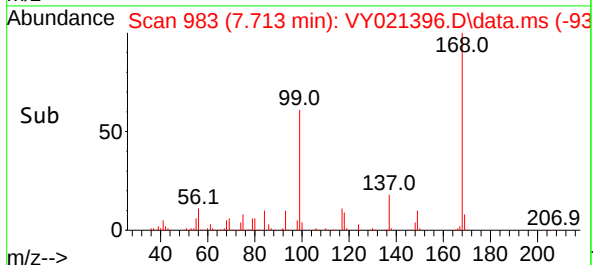
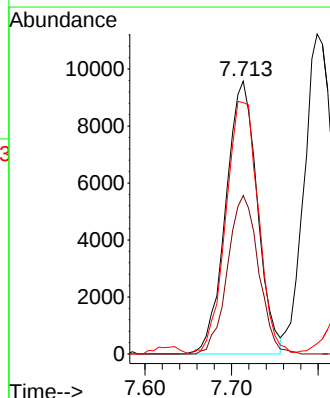
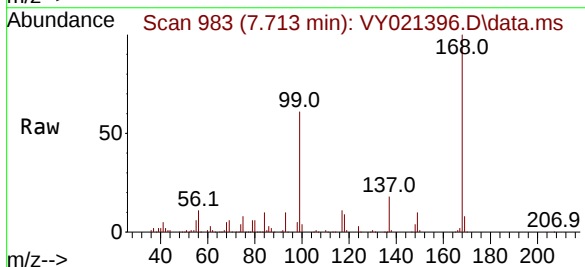
Tgt Ion: 56 Resp: 24260

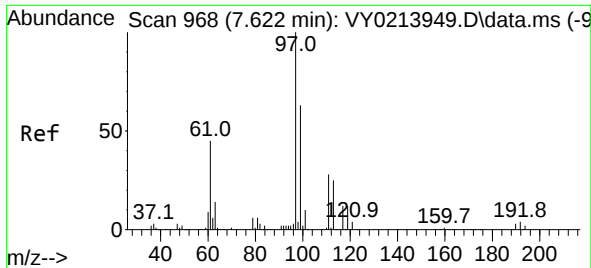
Ion Ratio Lower Upper

56 100

69 58.0 27.0 40.4#

84 90.7 71.1 106.7





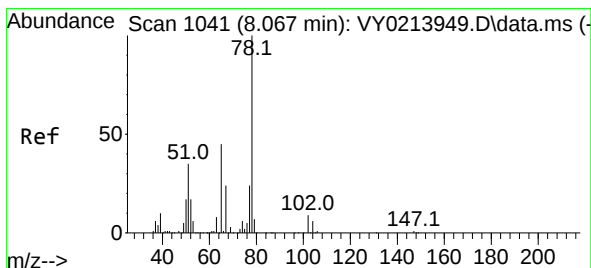
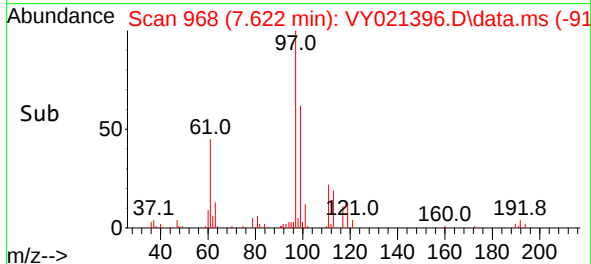
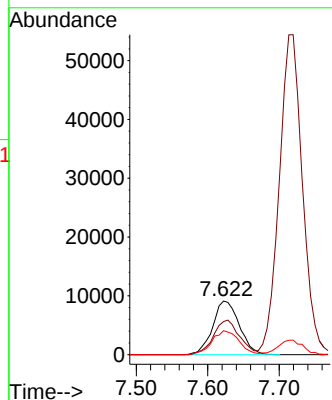
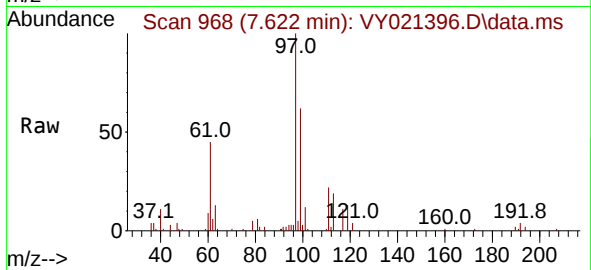
#32
 1,1,1-Trichloroethane
 Concen: 5.606 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VY021396.D
 Acq: 04 Mar 2025 09:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 97 Resp: 23548
 Ion Ratio Lower Upper
 97 100
 99 62.9 51.7 77.5
 61 45.3 35.7 53.5

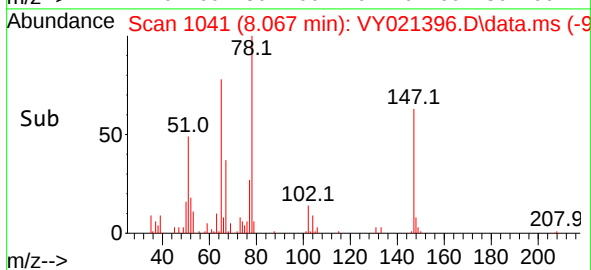
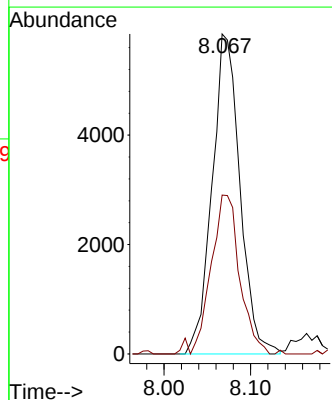
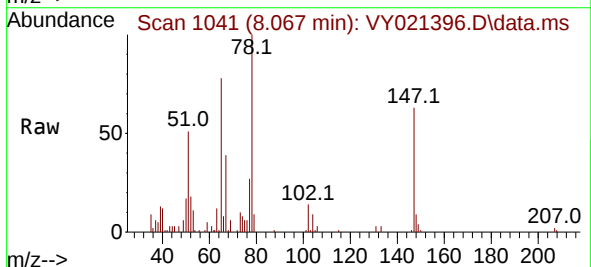
Manual Integrations
 APPROVED

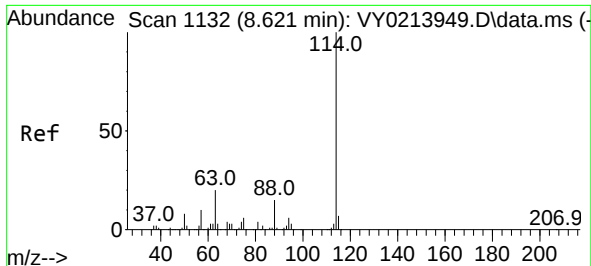
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025



#33
 1,2-Dichloroethane-d4
 Concen: 5.901 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VY021396.D
 Acq: 04 Mar 2025 09:23

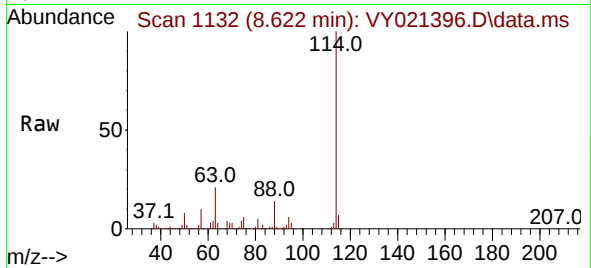
Tgt Ion: 65 Resp: 13051
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

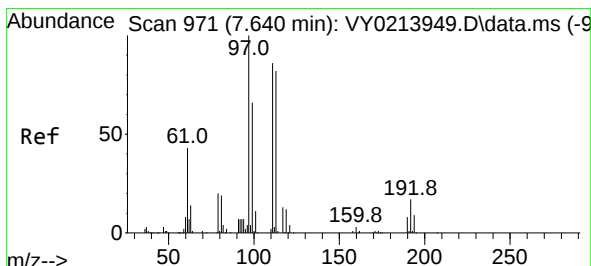
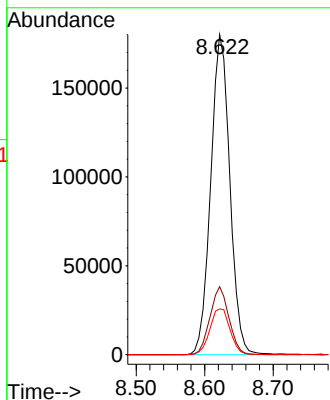
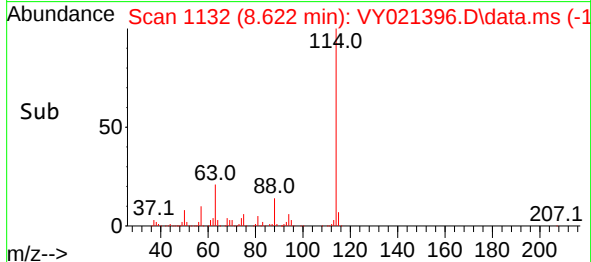
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:114 Resp: 348239
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 14.3 0.0 30.8

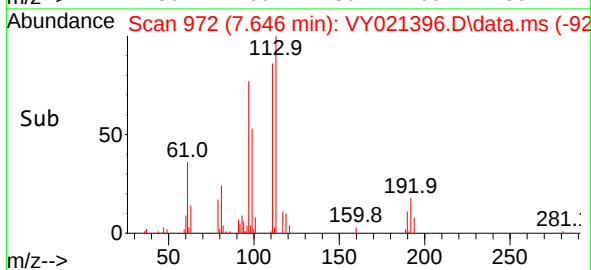
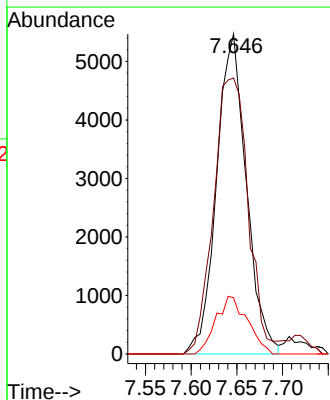
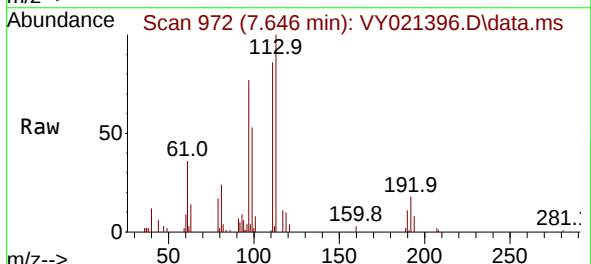
Manual Integrations
APPROVED

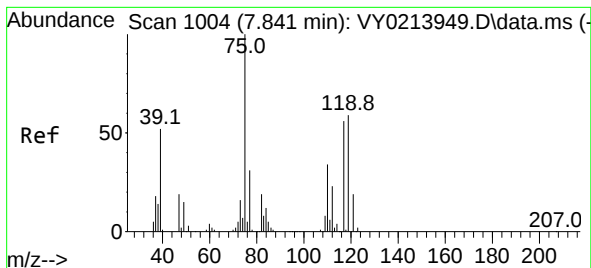
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#35
Dibromofluoromethane
Concen: 5.410 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Tgt Ion:113 Resp: 12384
Ion Ratio Lower Upper
113 100
111 100.4 82.0 123.0
192 19.1 15.9 23.9





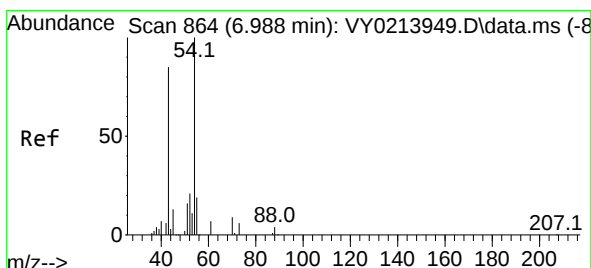
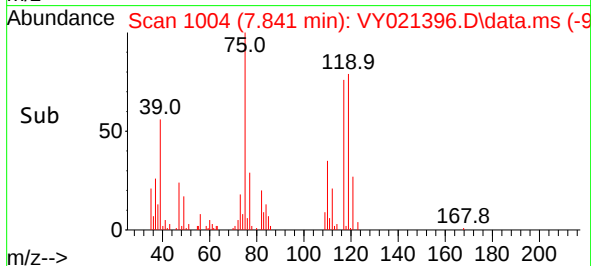
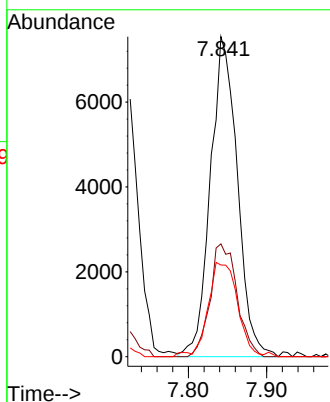
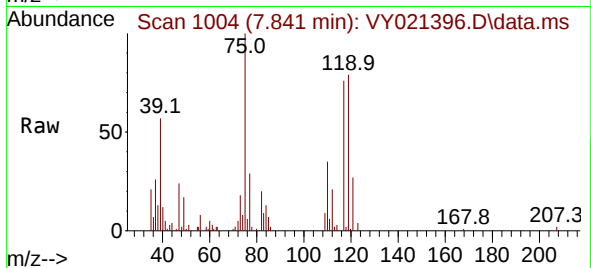
#36
1,1-Dichloropropene
Concen: 5.039 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1805
Ion Ratio Lower Upper
75 100
110 35.3 17.3 51.7
77 32.0 25.4 38.2

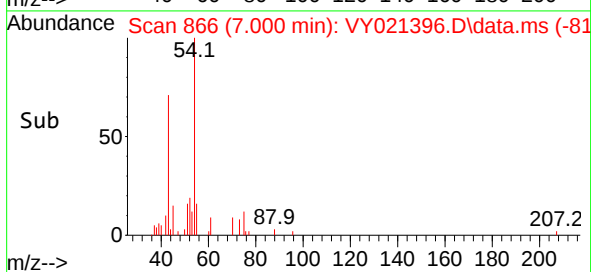
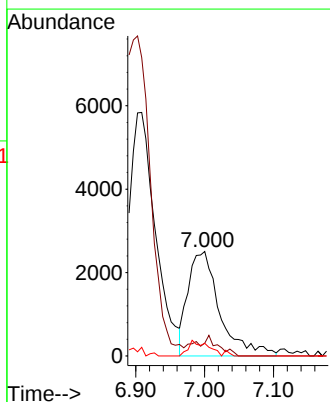
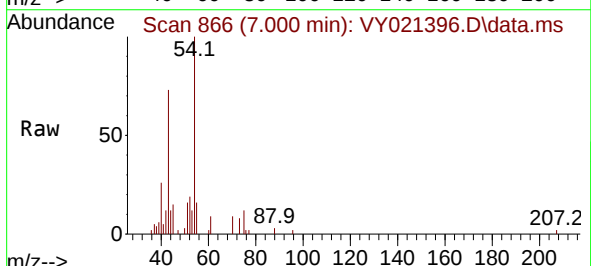
Manual Integrations
APPROVED

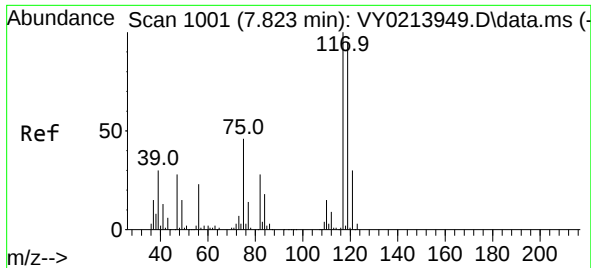
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#37
Ethyl Acetate
Concen: 5.065 ug/l m
RT: 7.000 min Scan# 866
Delta R.T. 0.013 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

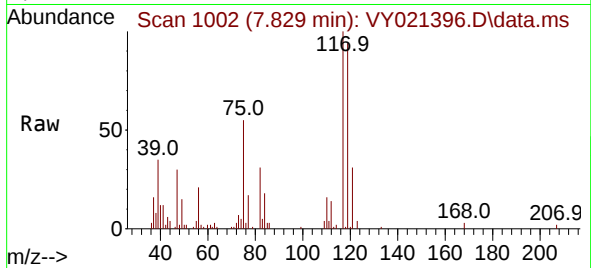
Tgt Ion: 43 Resp: 8021
Ion Ratio Lower Upper
43 100
61 13.8 11.4 17.0
70 0.0 8.2 12.2#





#38
Carbon Tetrachloride
Concen: 5.160 ug/l
RT: 7.829 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

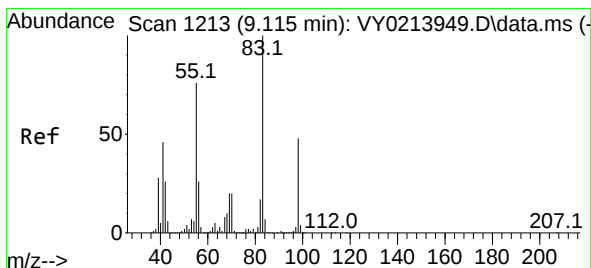
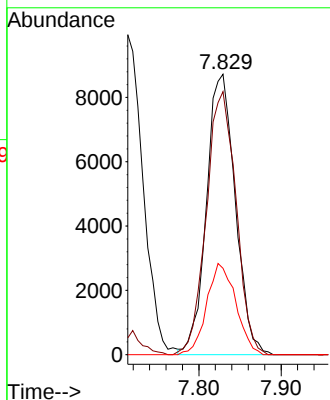
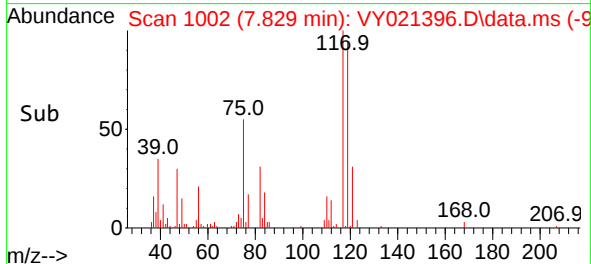
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 2126
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 30.8 23.9 35.9

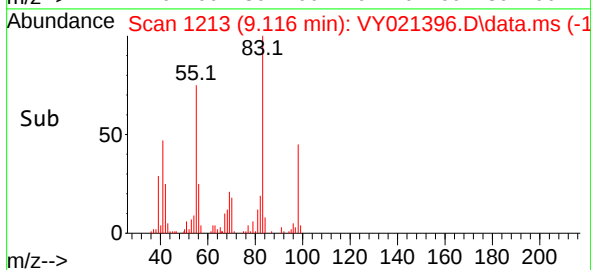
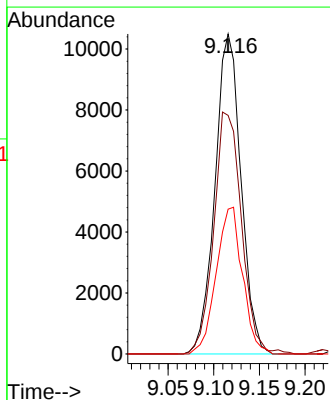
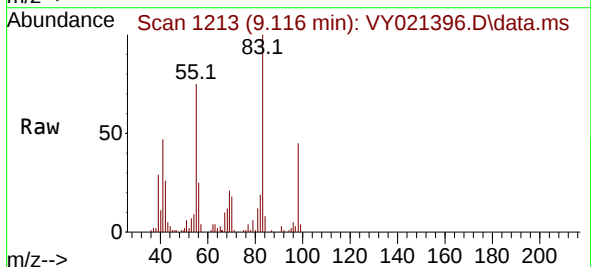
Manual Integrations
APPROVED

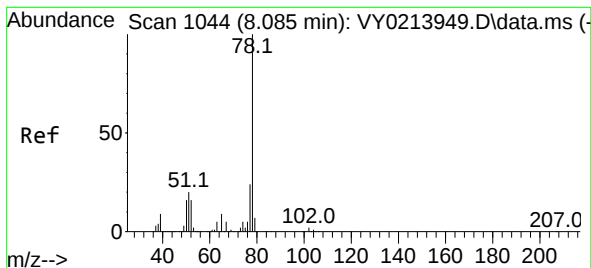
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#39
Methylcyclohexane
Concen: 4.729 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Tgt Ion: 83 Resp: 20783
Ion Ratio Lower Upper
83 100
55 74.5 60.7 91.1
98 45.2 38.6 57.8





#40

Benzene

Concen: 5.141 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.007 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 78 Resp: 5425

Ion Ratio Lower Upper

78 100

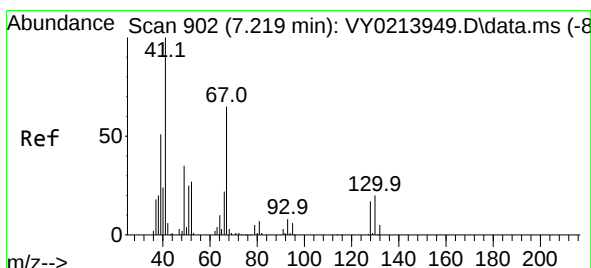
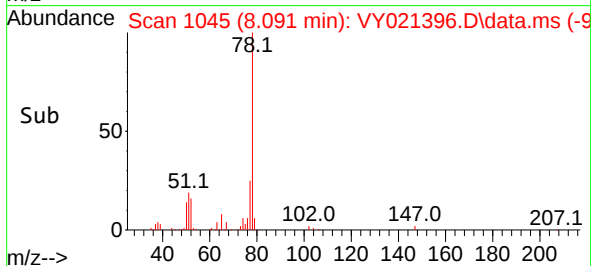
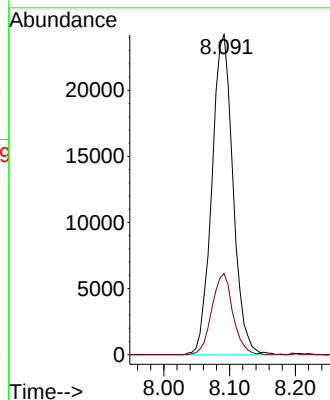
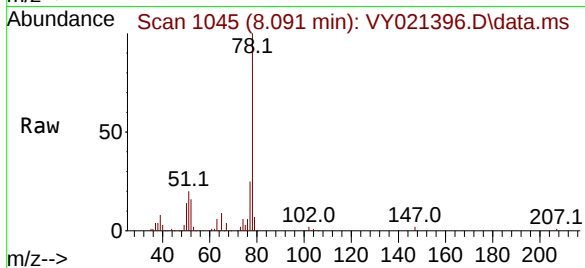
77 25.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#41

Methacrylonitrile

Concen: 3.851 ug/l m

RT: 7.232 min Scan# 904

Delta R.T. 0.013 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Tgt Ion: 41 Resp: 3321

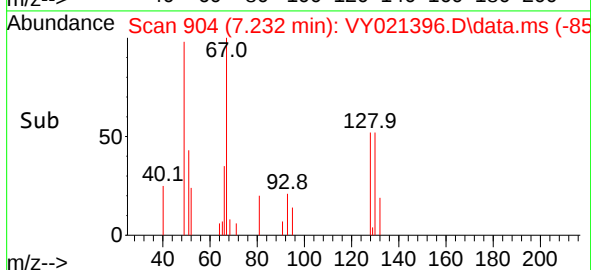
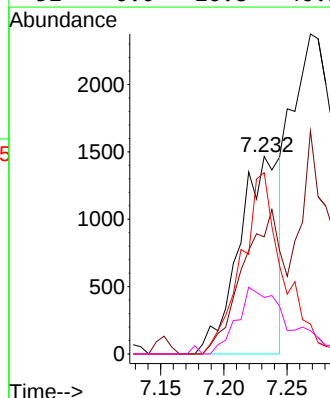
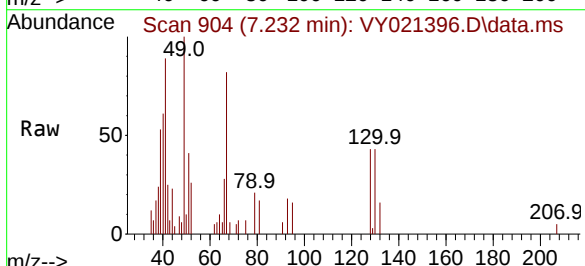
Ion Ratio Lower Upper

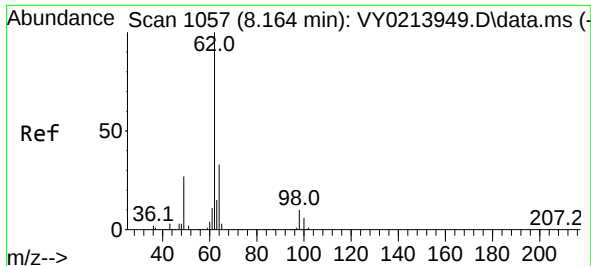
41 100

39 103.3 35.0 52.6#

67 0.0 61.2 91.8#

52 0.0 26.8 40.2#





#42

1,2-Dichloroethane

Concen: 5.214 ug/l

RT: 8.165 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

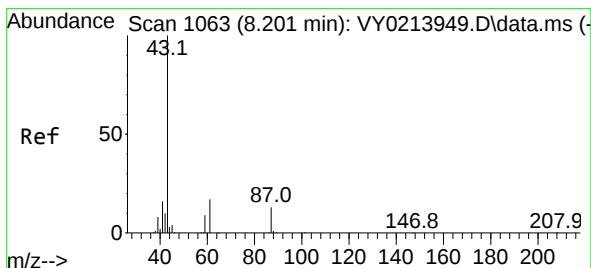
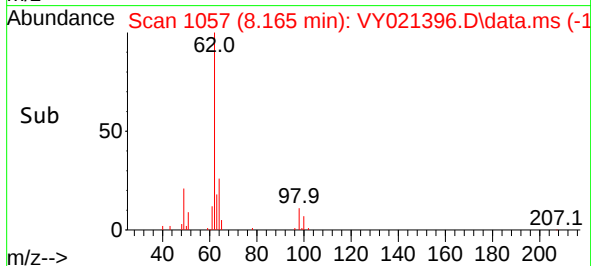
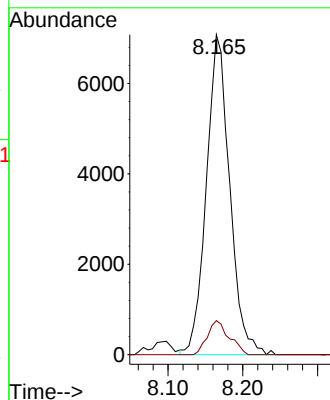
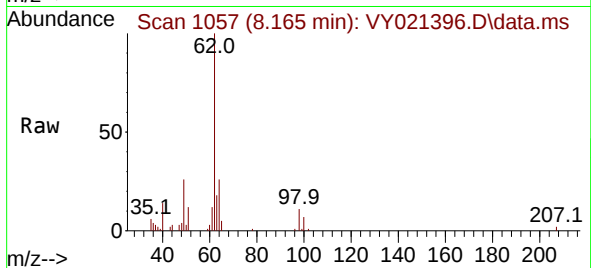
VSTDICC005

Tgt Ion: 62 Resp: 15397
 Ion Ratio Lower Upper
 62 100
 98 9.9 0.0 18.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025



#43

Isopropyl Acetate

Concen: 4.358 ug/l

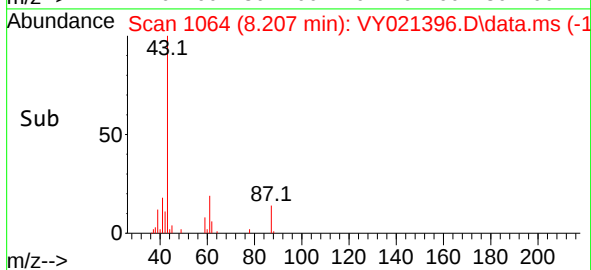
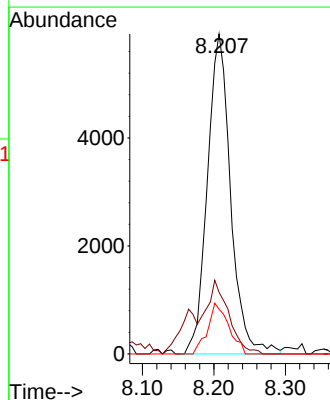
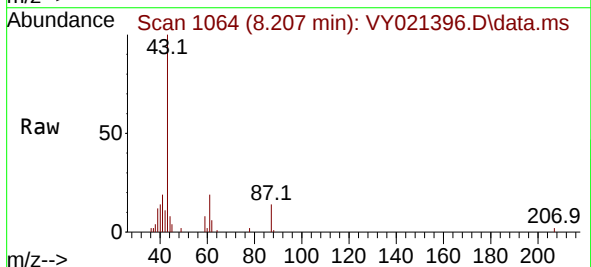
RT: 8.207 min Scan# 1064

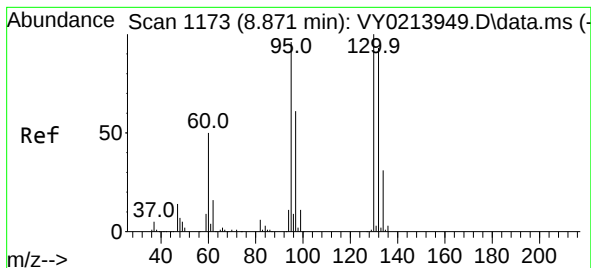
Delta R.T. 0.007 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Tgt Ion: 43 Resp: 13399
 Ion Ratio Lower Upper
 43 100
 61 22.5 23.4 35.0#
 87 14.3 10.5 15.7





#44

Trichloroethene

Concen: 5.361 ug/l

RT: 8.878 min Scan# 1174

Delta R.T. 0.007 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:130 Resp: 1429

Ion Ratio Lower Upper

130 100

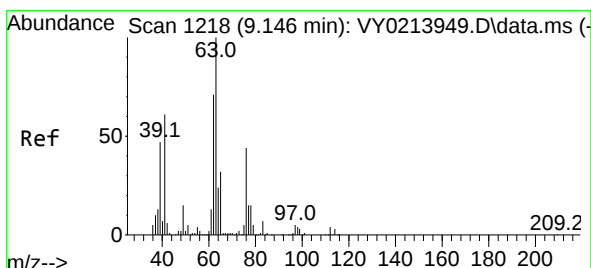
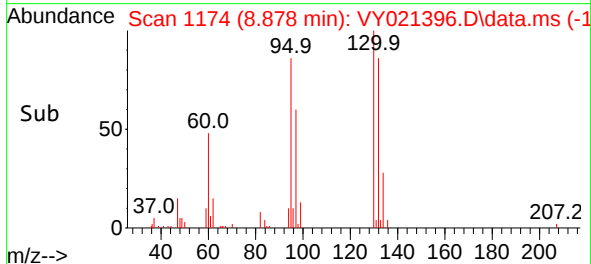
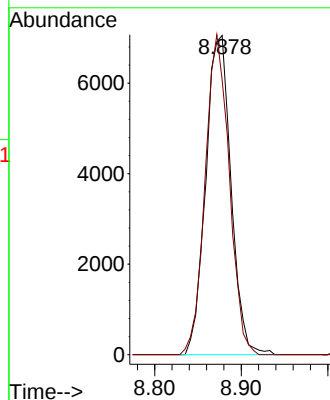
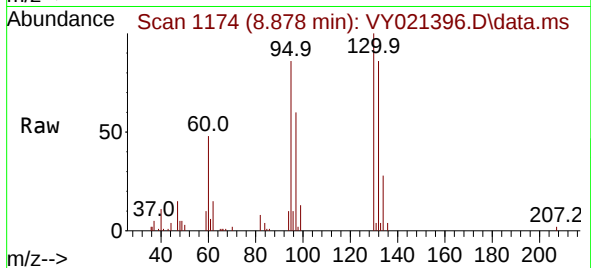
95 86.1 0.0 191.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#45

1,2-Dichloropropane

Concen: 5.168 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.007 min

Lab File: VY021396.D

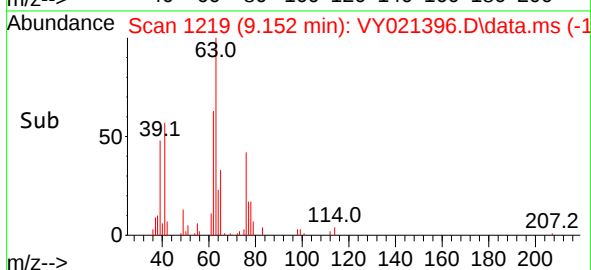
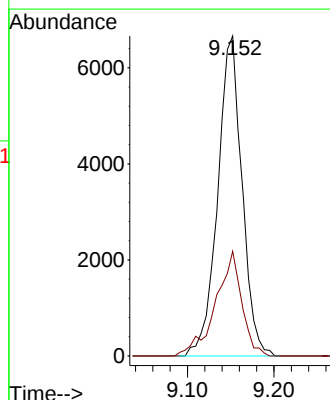
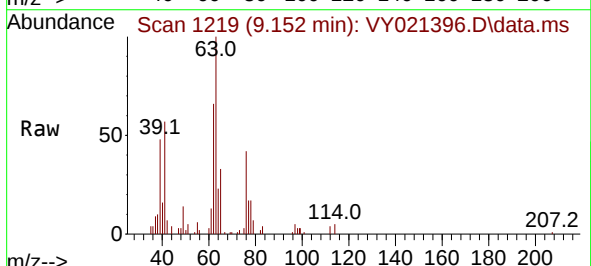
Acq: 04 Mar 2025 09:23

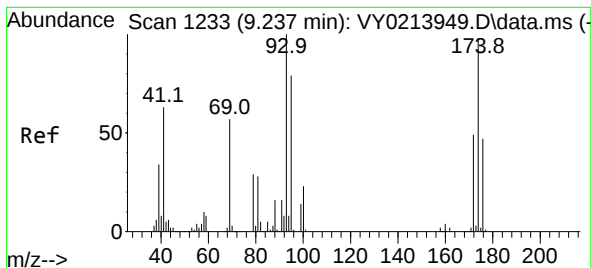
Tgt Ion: 63 Resp: 12983

Ion Ratio Lower Upper

63 100

65 32.7 26.0 39.0





#46

Dibromomethane

Concen: 4.974 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.007 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

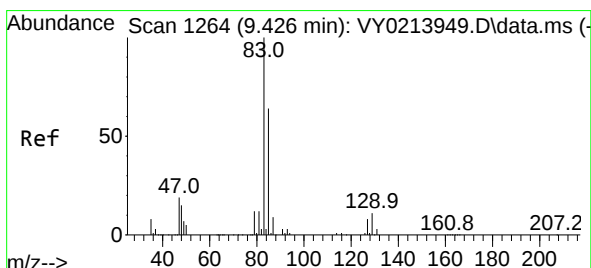
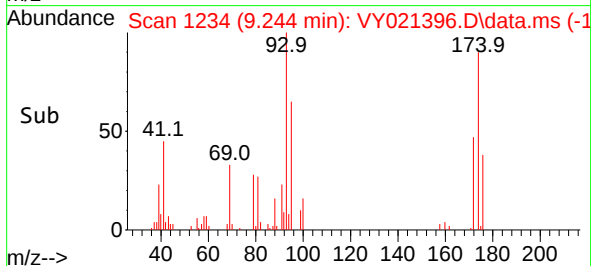
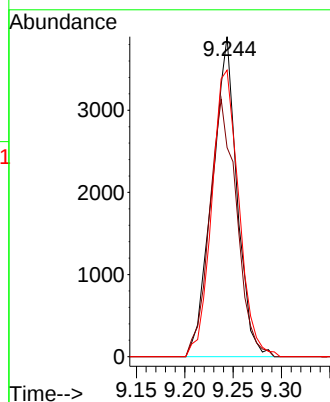
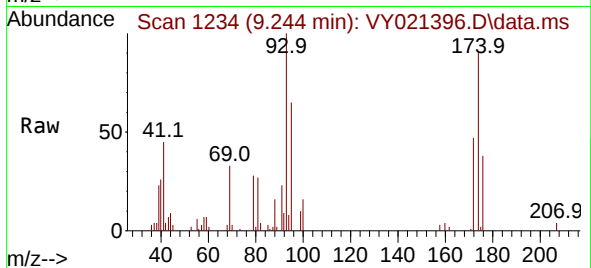
VSTDIC005

Tgt Ion:	93	Resp:	695
Ion	Ratio	Lower	Upper
93	100		
95	87.9	65.8	98.8
174	97.2	77.9	116.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#47

Bromodichloromethane

Concen: 5.184 ug/l

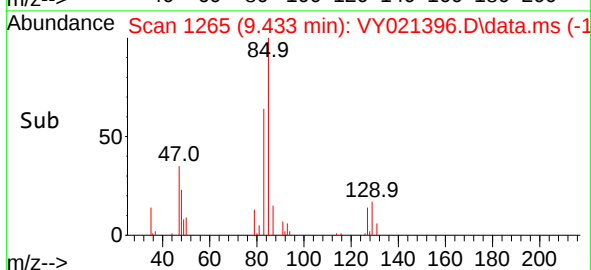
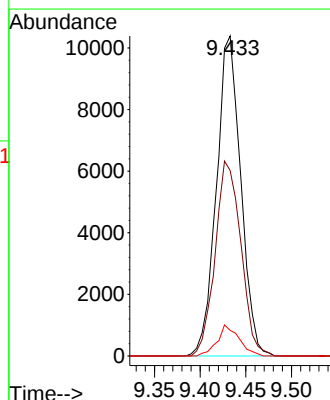
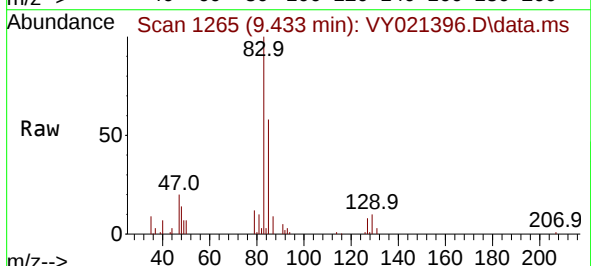
RT: 9.433 min Scan# 1265

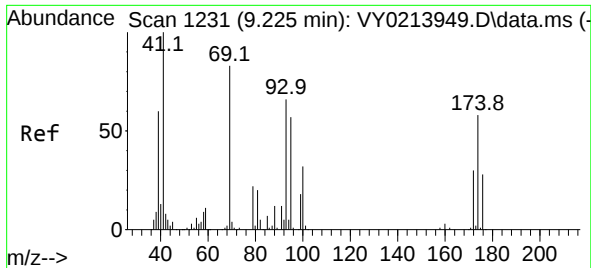
Delta R.T. 0.007 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Tgt Ion:	83	Resp:	19244
Ion	Ratio	Lower	Upper
83	100		
85	57.9	51.1	76.7
127	8.0	6.7	10.1





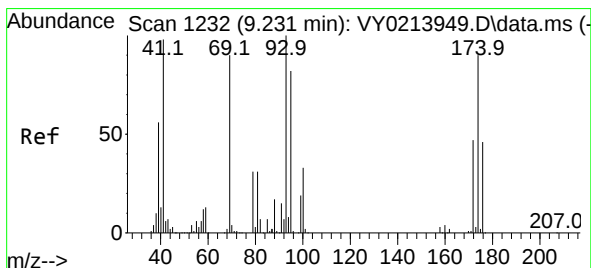
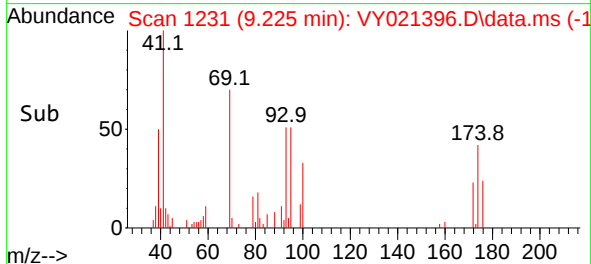
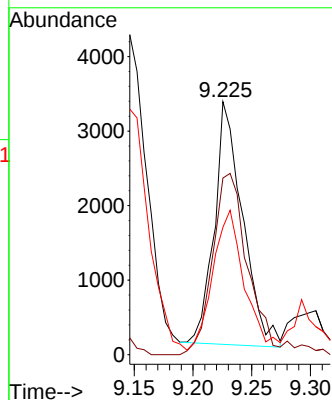
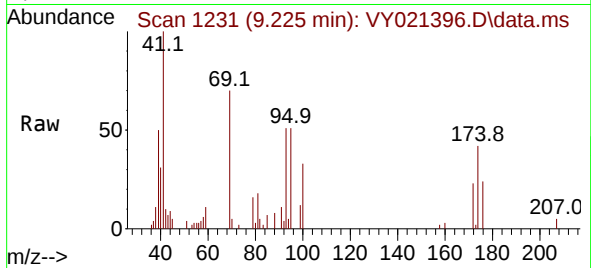
#48
Methyl methacrylate
Concen: 3.870 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 546
Ion Ratio Lower Upper
41 100
69 91.9 67.8 101.8
39 64.1 46.4 69.6

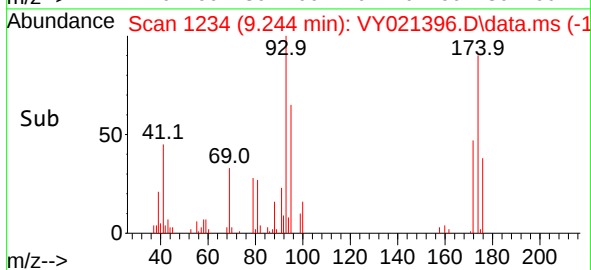
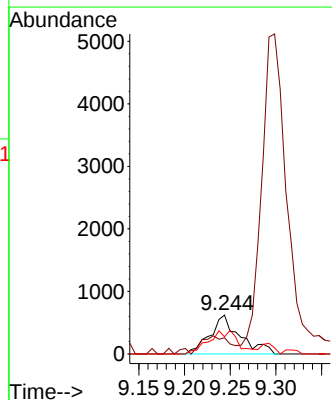
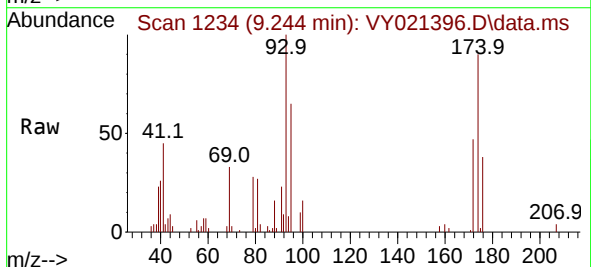
Manual Integrations
APPROVED

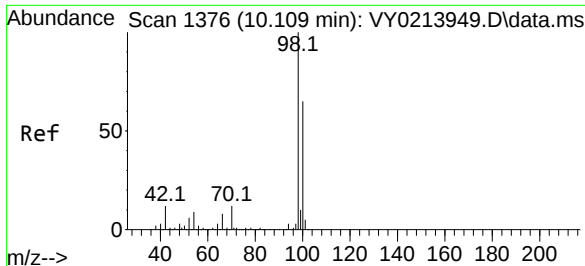
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#49
1,4-Dioxane
Concen: 103.067 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.013 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Tgt Ion: 88 Resp: 1414
Ion Ratio Lower Upper
88 100
43 46.2 25.0 37.4#
58 58.2 58.4 87.6#





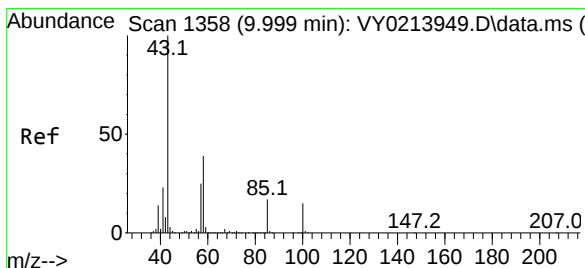
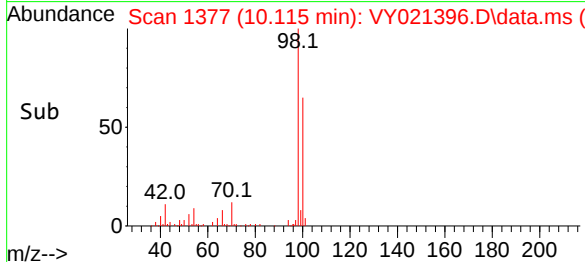
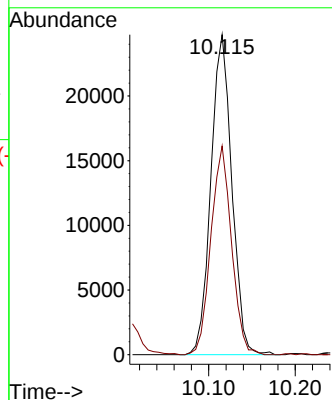
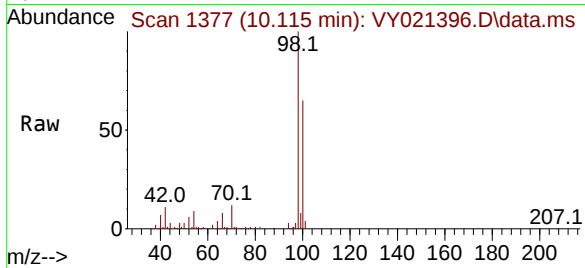
#50
Toluene-d8
Concen: 4.792 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 98 Resp: 4153
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1

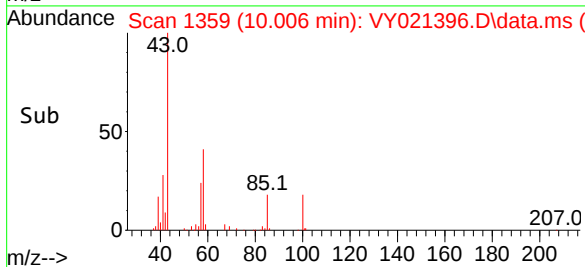
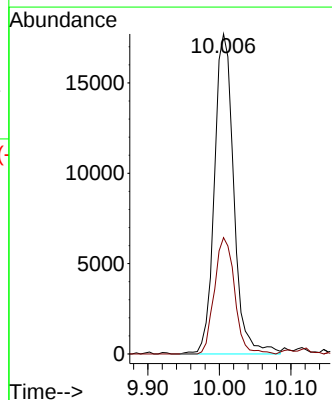
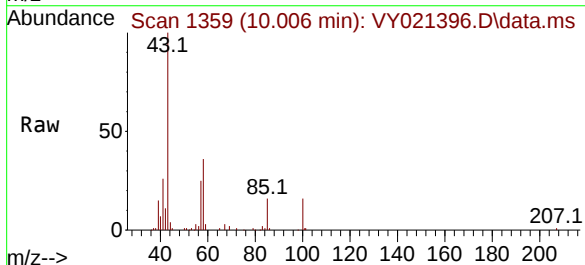
Manual Integrations
APPROVED

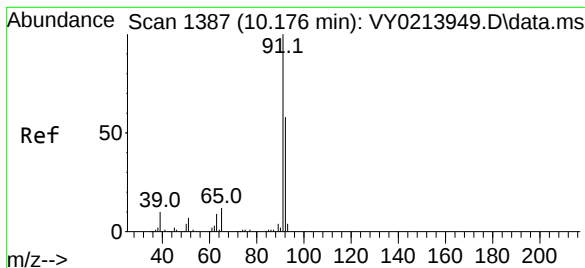
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#51
4-Methyl-2-Pentanone
Concen: 21.038 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

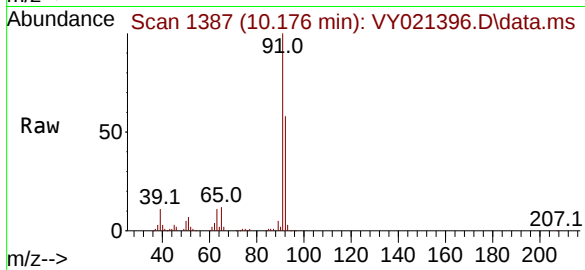
Tgt Ion: 43 Resp: 33371
Ion Ratio Lower Upper
43 100
58 37.8 31.4 47.2





#52
Toluene
Concen: 4.688 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

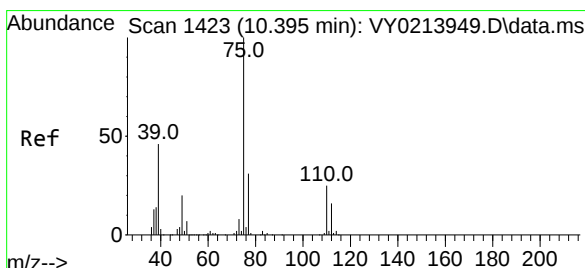
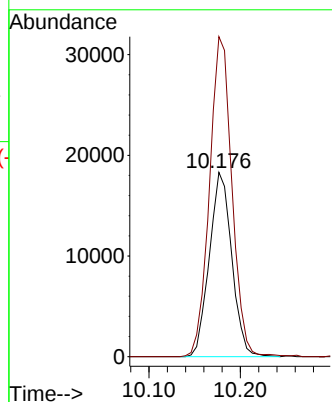
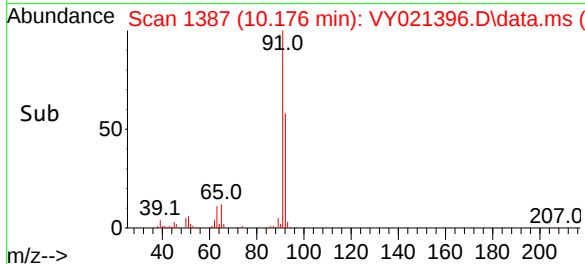
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



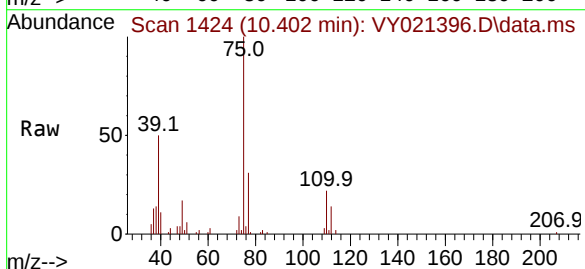
Tgt Ion: 92 Resp: 31197
Ion Ratio Lower Upper
92 100
91 174.0 138.2 207.2

Manual Integrations
APPROVED

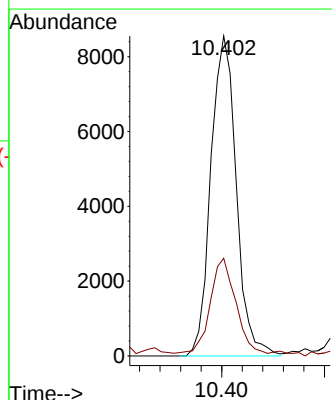
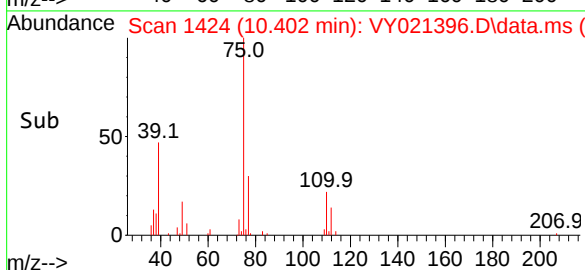
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

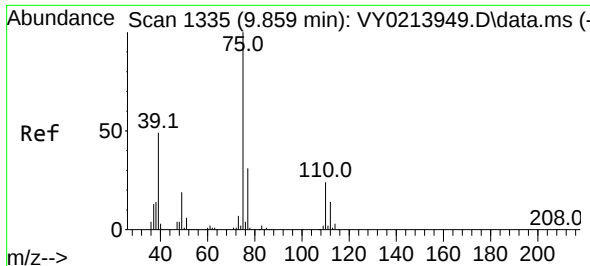


#53
t-1,3-Dichloropropene
Concen: 4.489 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



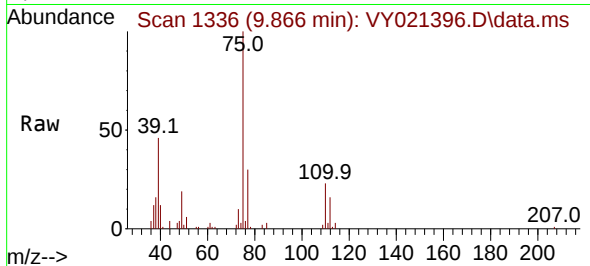
Tgt Ion: 75 Resp: 14679
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.6





#54
cis-1,3-Dichloropropene
Concen: 4.615 ug/l
RT: 9.866 min Scan# 1336
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

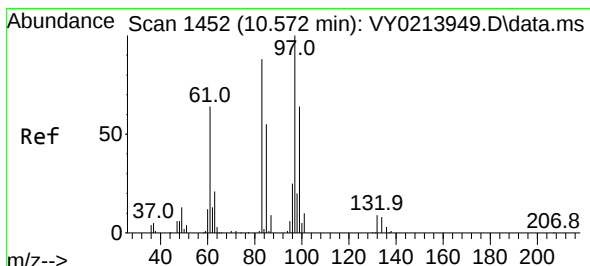
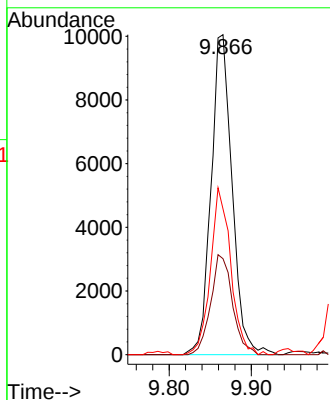
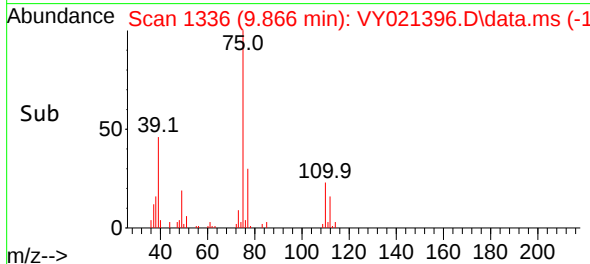
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 75 Resp: 17919
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 45.6 39.4 59.2

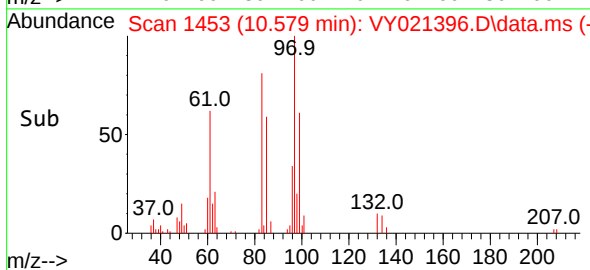
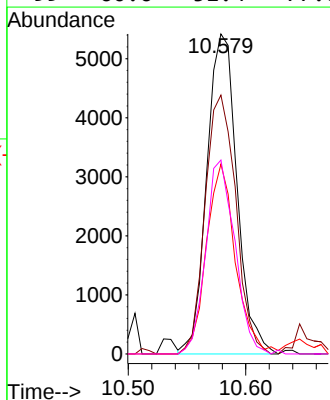
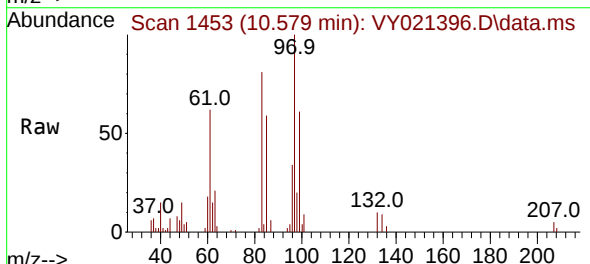
Manual Integrations
APPROVED

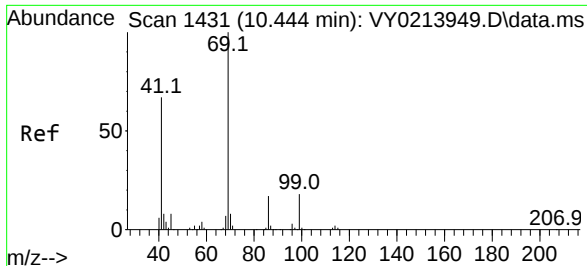
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#55
1,1,2-Trichloroethane
Concen: 5.290 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

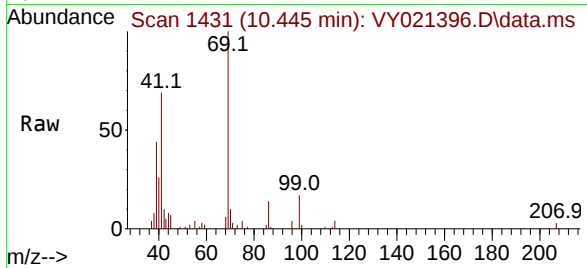
Tgt Ion: 97 Resp: 9673
Ion Ratio Lower Upper
97 100
83 80.9 70.0 105.0
85 59.3 44.3 66.5
99 60.6 51.4 77.0





#56
Ethyl methacrylate
Concen: 3.954 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

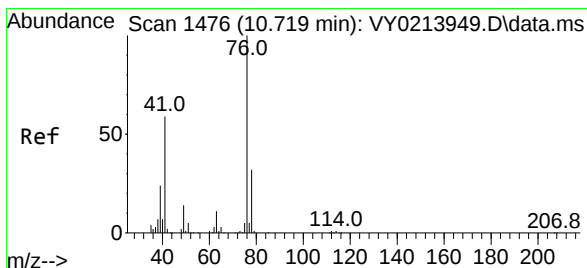
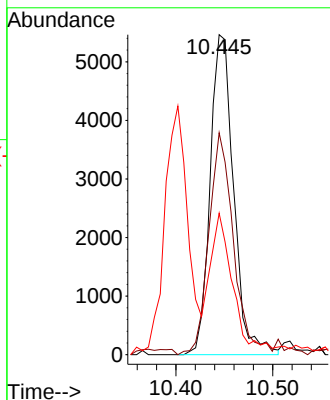
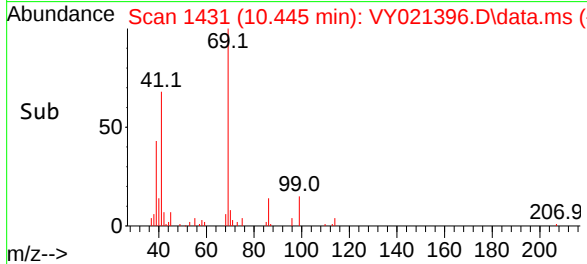
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



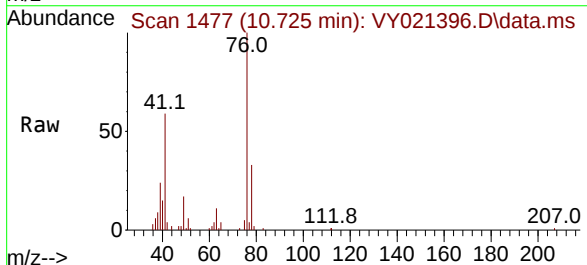
Tgt Ion: 69 Resp: 9219
Ion Ratio Lower Upper
69 100
41 72.6 53.3 79.9
39 38.3 31.0 46.6

Manual Integrations
APPROVED

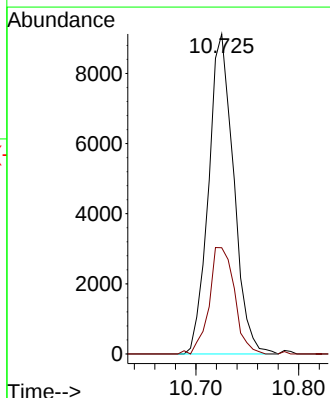
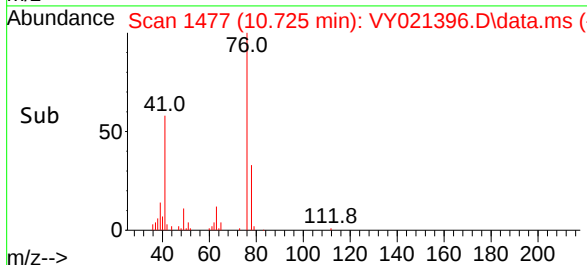
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

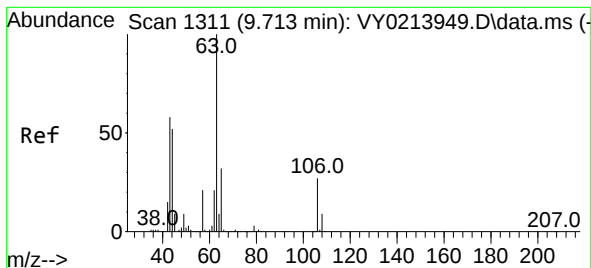


#57
1,3-Dichloropropane
Concen: 4.879 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



Tgt Ion: 76 Resp: 15462
Ion Ratio Lower Upper
76 100
78 33.5 26.3 39.5





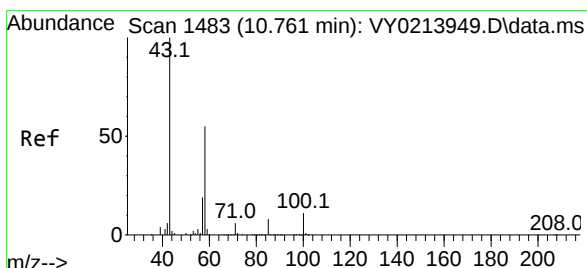
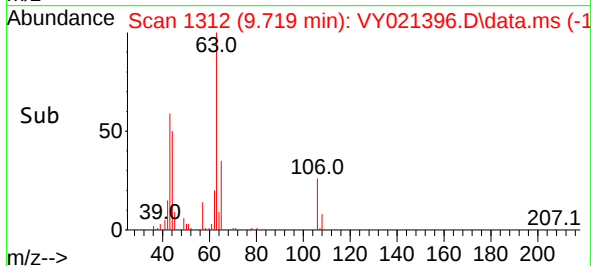
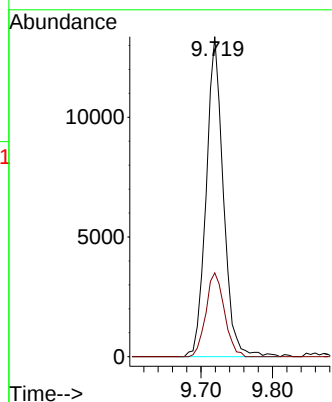
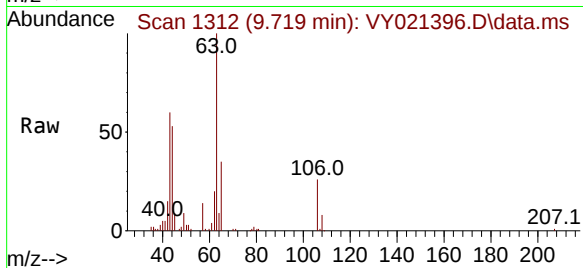
#58
2-Chloroethyl Vinyl ether
Concen: 20.675 ug/l
RT: 9.719 min Scan# 1311
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 2225
Ion Ratio Lower Upper
63 100
106 28.2 22.1 33.1

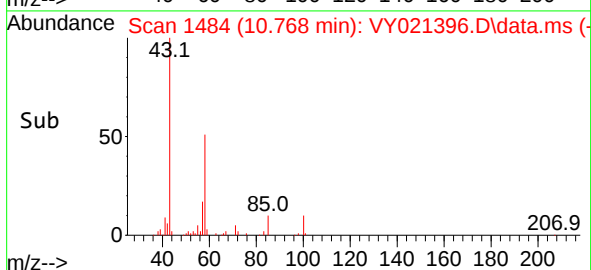
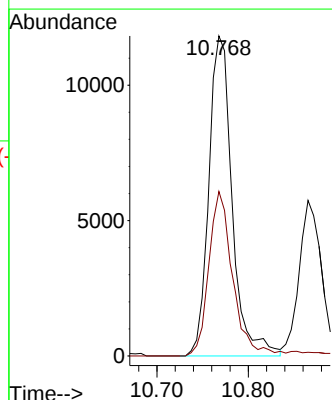
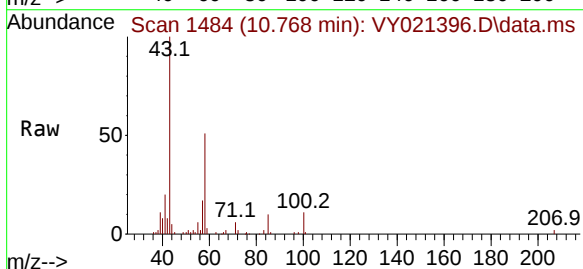
Manual Integrations
APPROVED

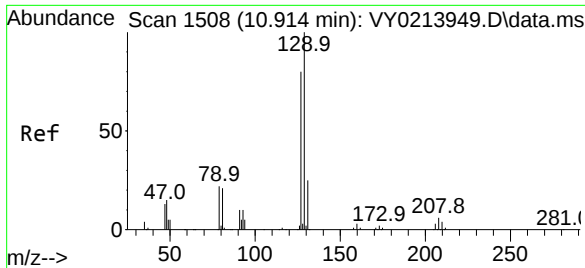
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#59
2-Hexanone
Concen: 19.972 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

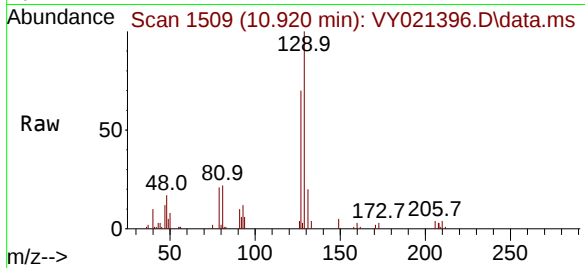
Tgt Ion: 43 Resp: 20948
Ion Ratio Lower Upper
43 100
58 52.6 27.3 81.8





#60
Dibromochloromethane
Concen: 4.667 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

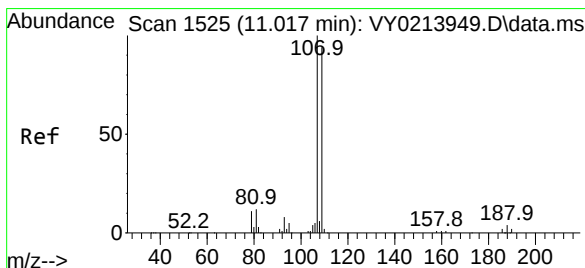
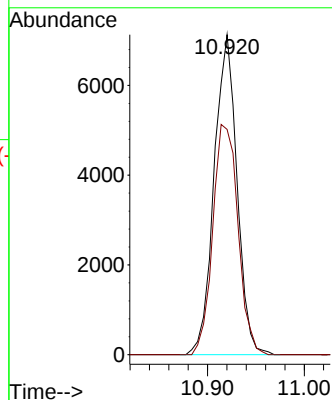
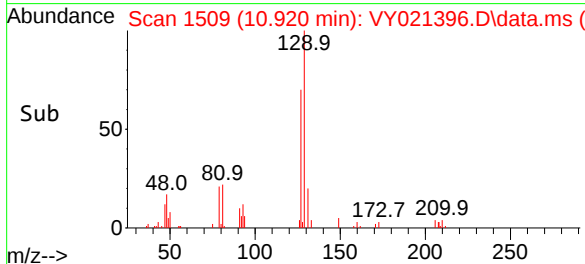
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



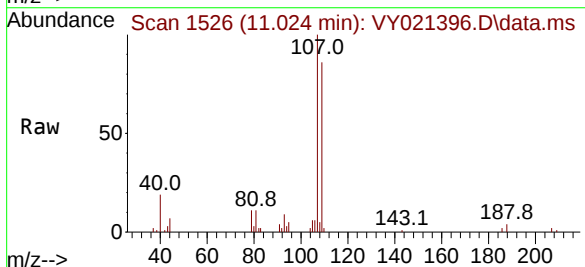
Tgt Ion:129 Resp: 1169
Ion Ratio Lower Upper
129 100
127 79.3 39.1 117.3

Manual Integrations
APPROVED

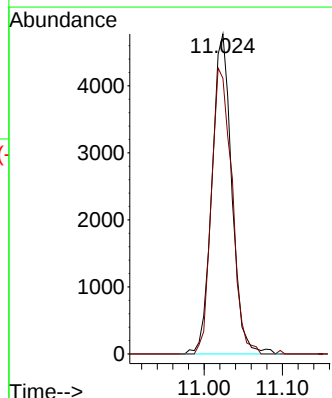
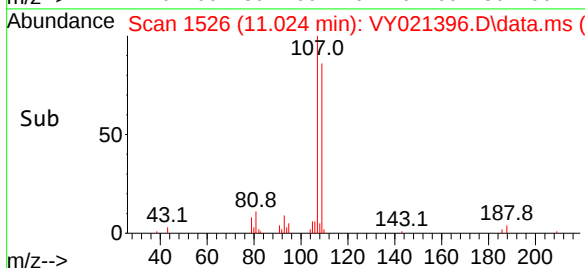
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

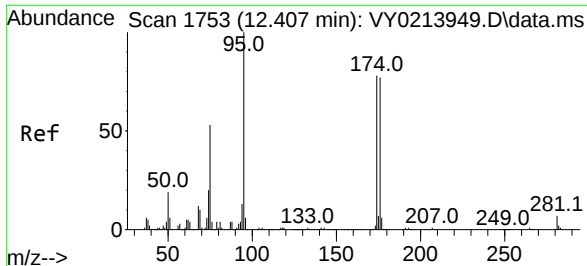


#61
1,2-Dibromoethane
Concen: 4.859 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



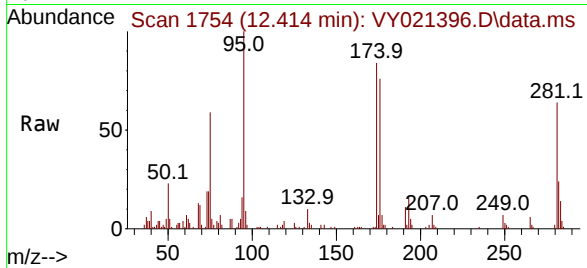
Tgt Ion:107 Resp: 8384
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.8





#62
4-Bromofluorobenzene
Concen: 4.805 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

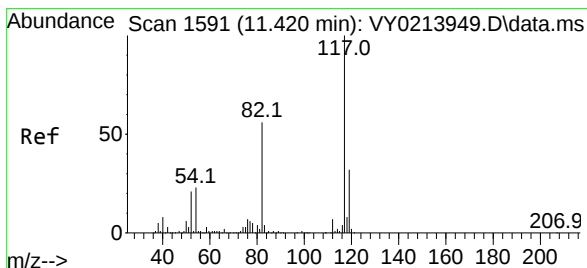
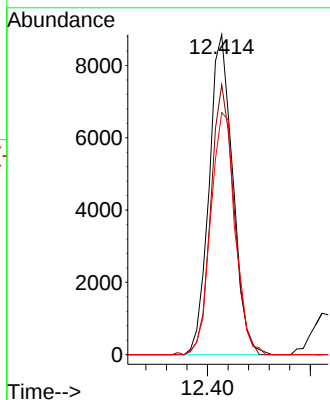
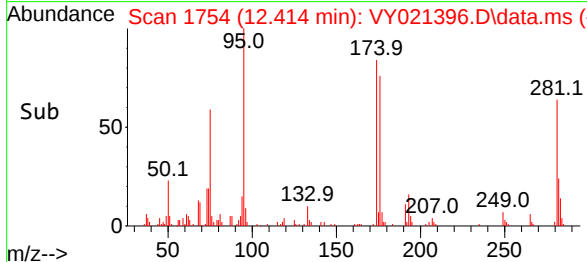
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



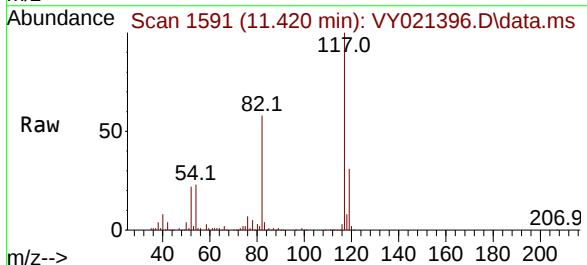
Tgt Ion: 95 Resp: 14160
Ion Ratio Lower Upper
95 100
174 82.1 0.0 165.0
176 77.9 0.0 160.0

Manual Integrations
APPROVED

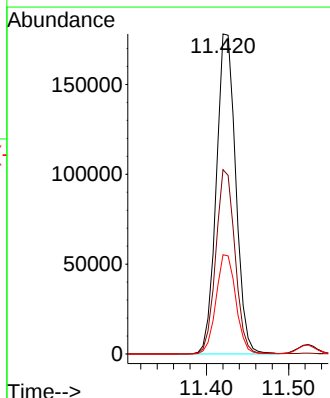
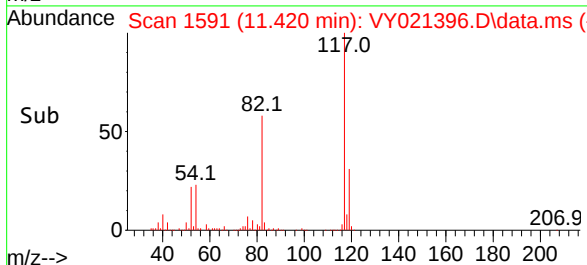
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

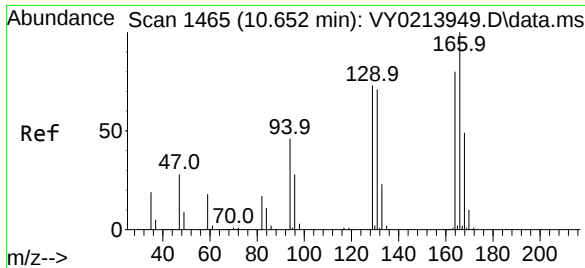


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



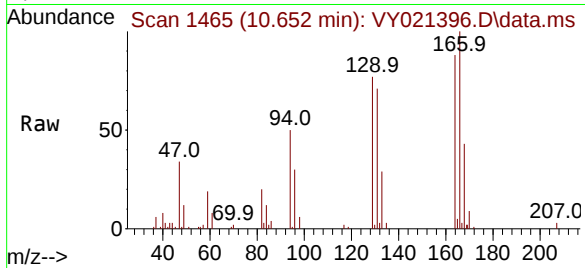
Tgt Ion:117 Resp: 292669
Ion Ratio Lower Upper
117 100
82 57.6 44.6 67.0
119 31.0 25.4 38.0





#64
Tetrachloroethene
Concen: 5.553 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

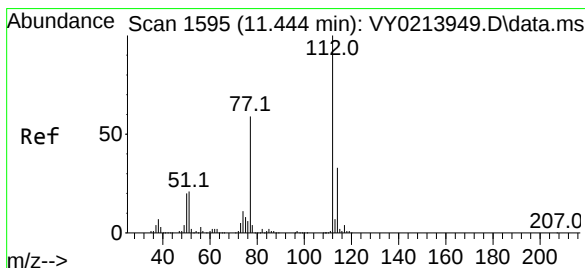
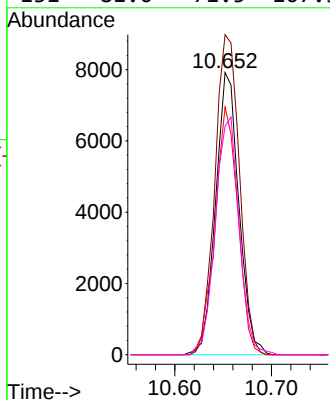
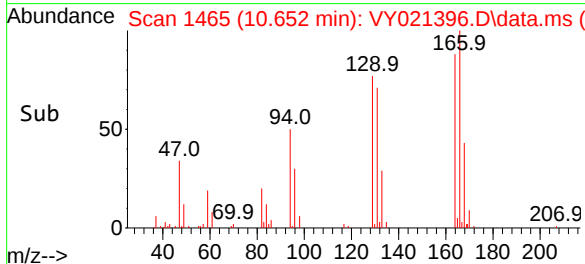
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:164 Resp: 13210
Ion Ratio Lower Upper
164 100
166 113.4 100.4 150.6
129 87.7 73.8 110.8
131 81.0 71.5 107.3

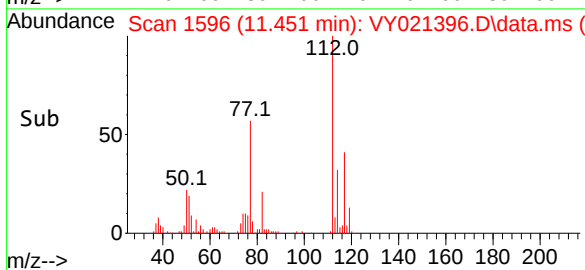
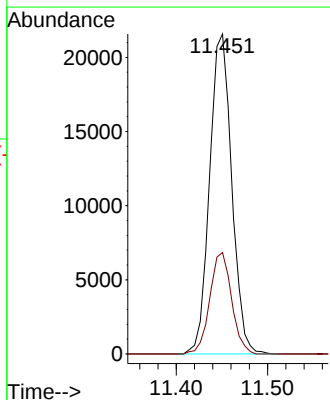
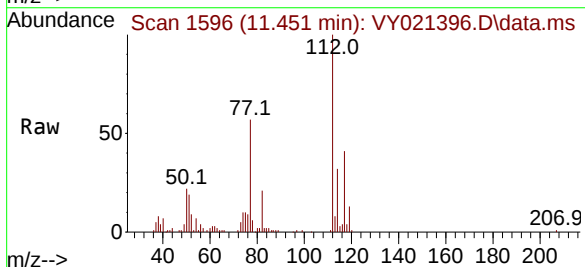
Manual Integrations
APPROVED

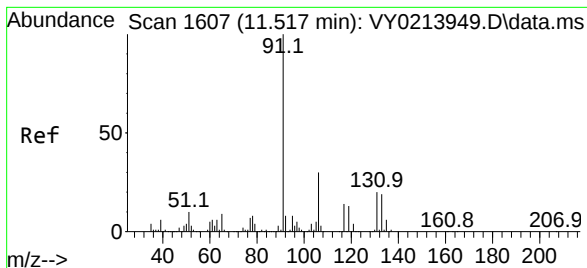
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#65
Chlorobenzene
Concen: 5.249 ug/l
RT: 11.451 min Scan# 1596
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

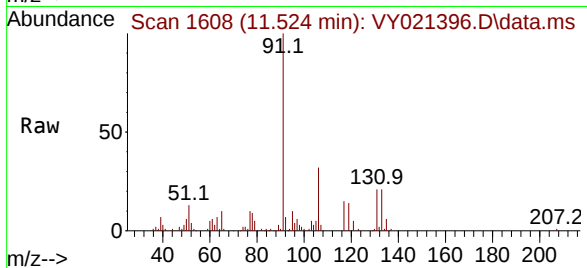
Tgt Ion:112 Resp: 36275
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1





#66
1,1,1,2-Tetrachloroethane
Concen: 4.986 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

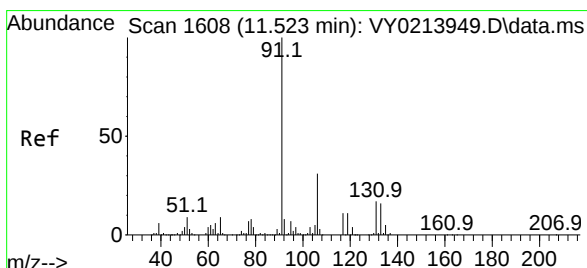
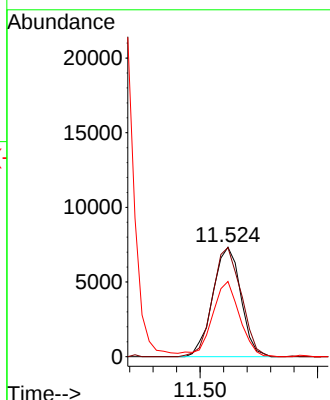
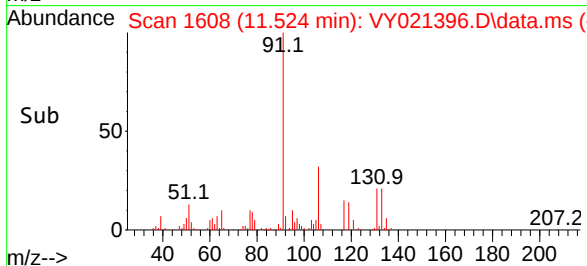
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:131 Resp: 1218
Ion Ratio Lower Upper
131 100
133 101.4 47.6 142.9
119 67.3 32.3 96.9

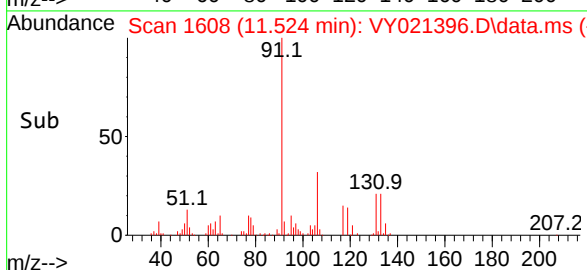
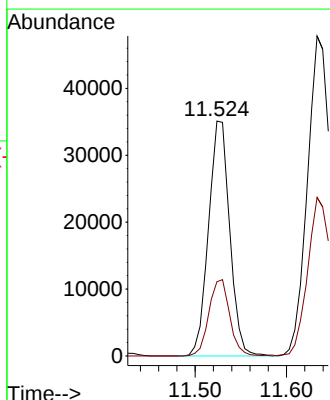
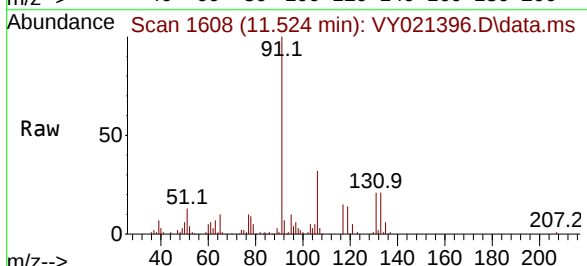
Manual Integrations
APPROVED

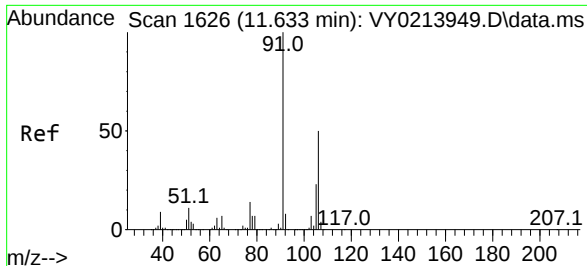
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#67
Ethyl Benzene
Concen: 4.665 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

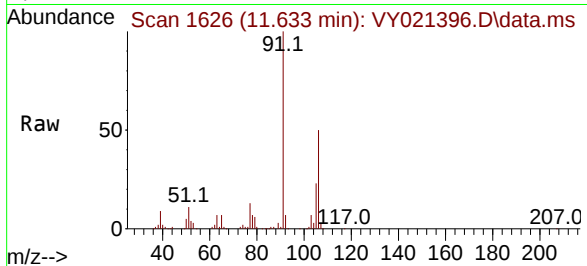
Tgt Ion: 91 Resp: 56589
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8





#68
m/p-Xylenes
Concen: 9.256 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

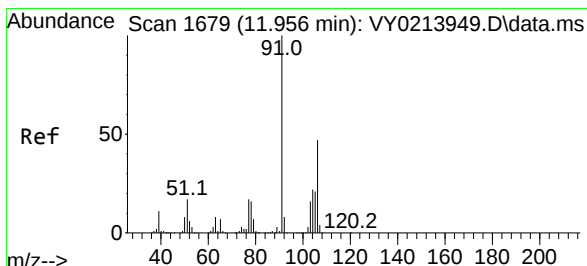
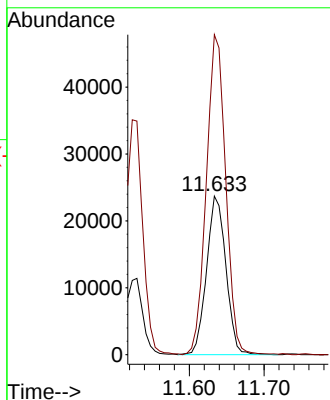
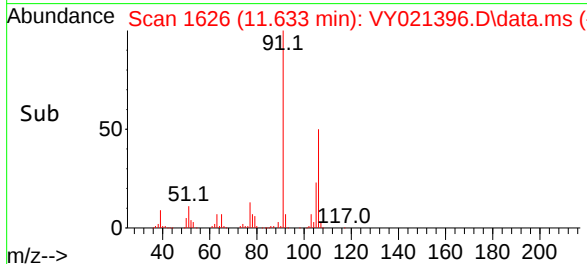
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:106 Resp: 42629
Ion Ratio Lower Upper
106 100
91 201.9 161.7 242.5

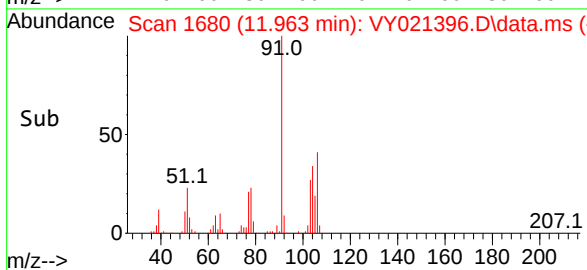
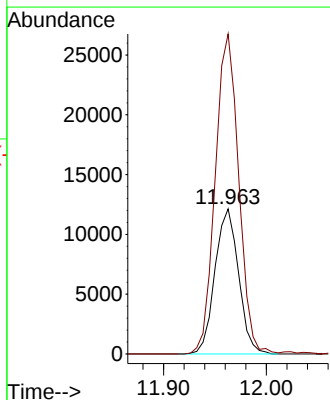
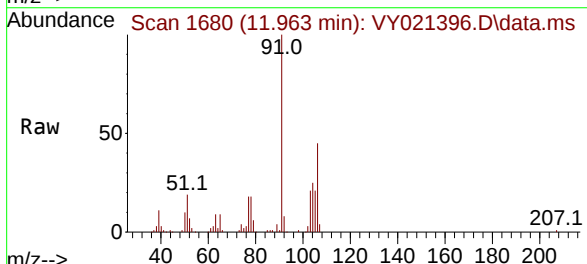
Manual Integrations
APPROVED

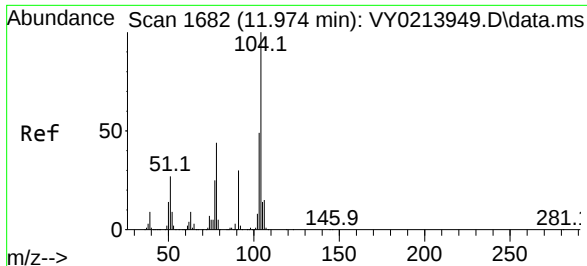
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#69
o-Xylene
Concen: 4.549 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

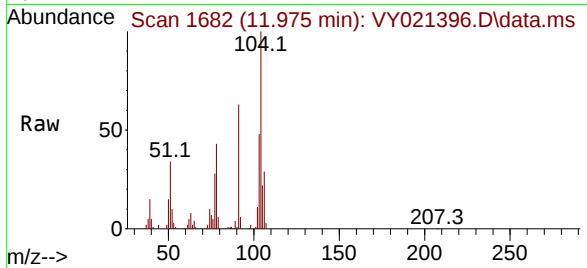
Tgt Ion:106 Resp: 19307
Ion Ratio Lower Upper
106 100
91 219.4 107.6 322.8





#70
Styrene
Concen: 4.230 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

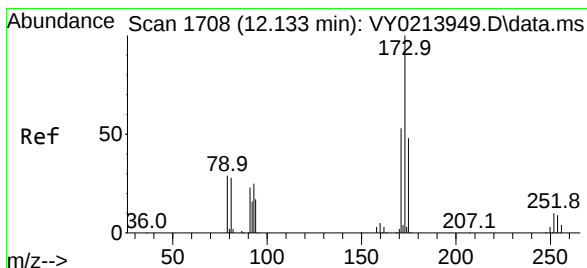
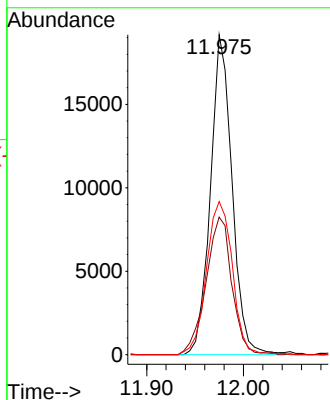
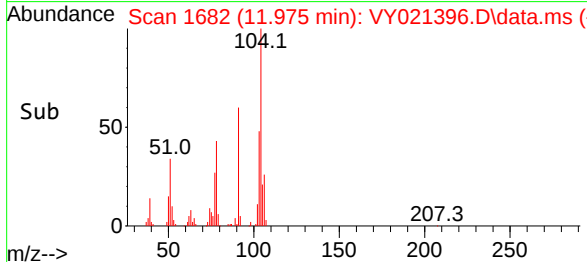
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:104 Resp: 29784
Ion Ratio Lower Upper
104 100
78 51.1 40.7 61.1
103 57.3 44.1 66.1

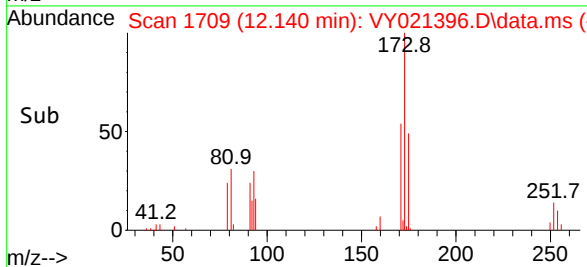
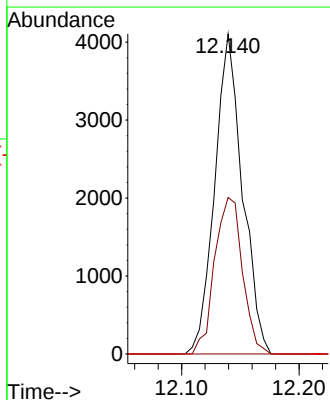
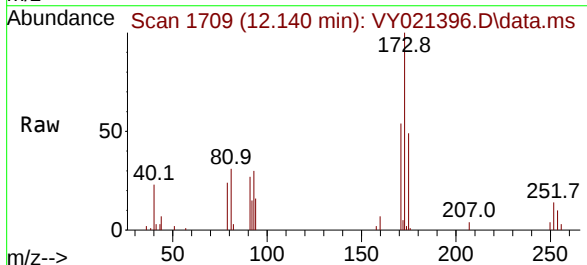
Manual Integrations
APPROVED

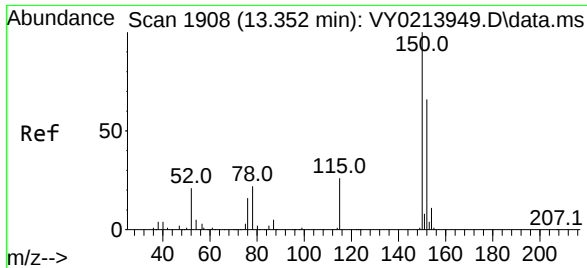
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#71
Bromoform
Concen: 4.924 ug/l
RT: 12.140 min Scan# 1709
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

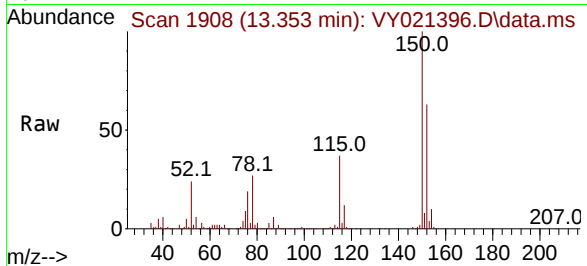
Tgt Ion:173 Resp: 6726
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.7
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

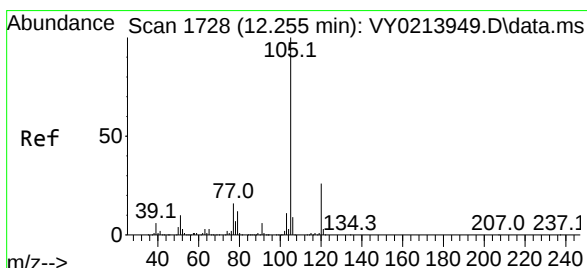
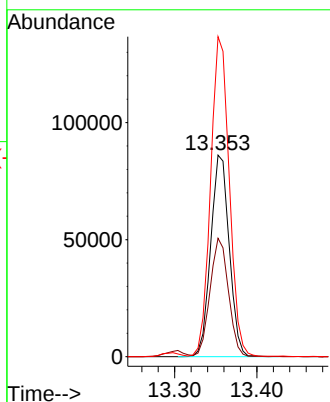
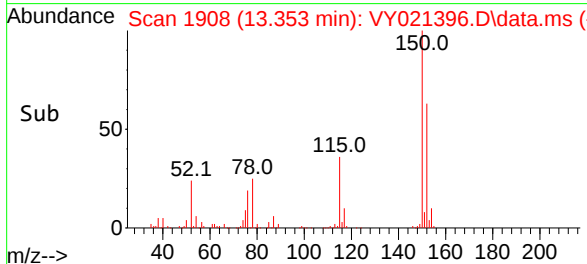
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



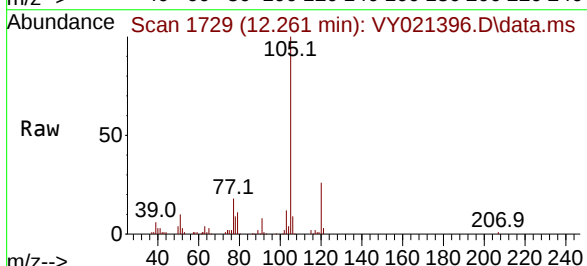
Tgt Ion:152 Resp: 13485
Ion Ratio Lower Upper
152 100
115 58.2 29.0 87.0
150 159.0 0.0 347.2

Manual Integrations
APPROVED

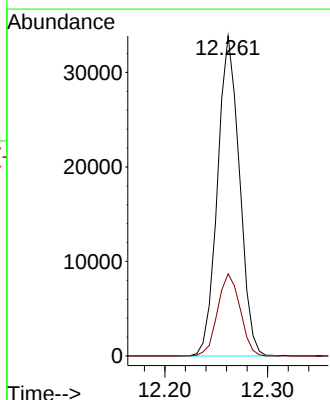
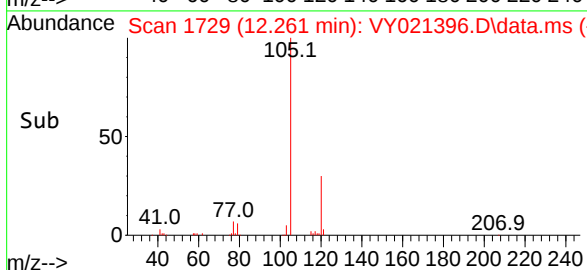
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

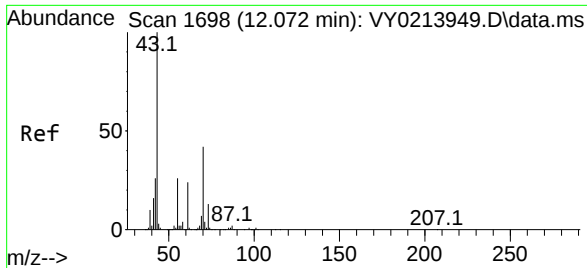


#73
Isopropylbenzene
Concen: 4.723 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



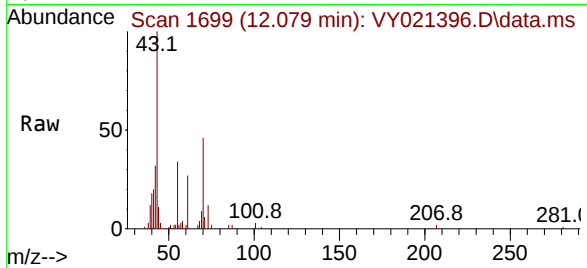
Tgt Ion:105 Resp: 50177
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3





#74
N-amy1 acetate
Concen: 3.841 ug/l
RT: 12.079 min Scan# 1698
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

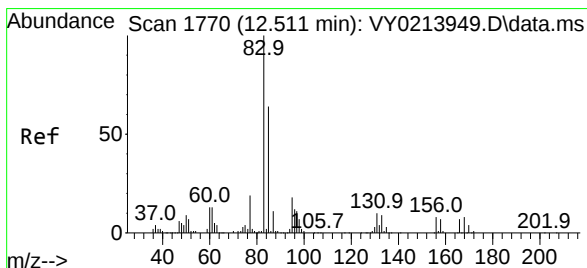
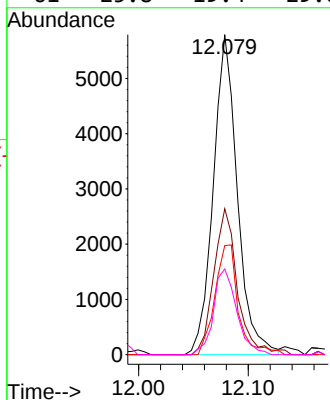
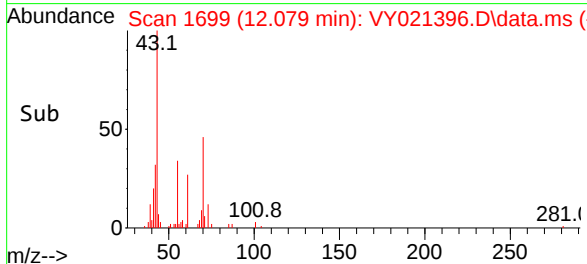
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



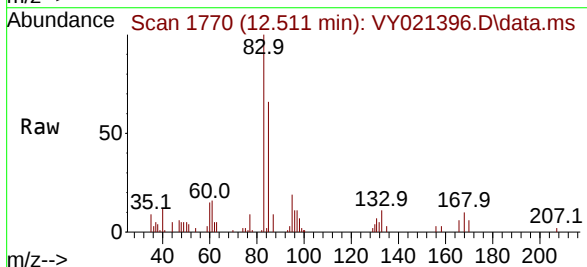
Tgt Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
70 44.8 34.6 51.8
55 33.3 21.1 31.7
61 25.8 19.4 29.0

Manual Integrations
APPROVED

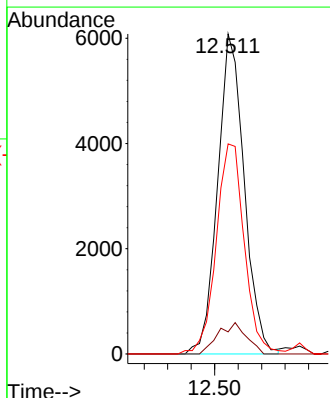
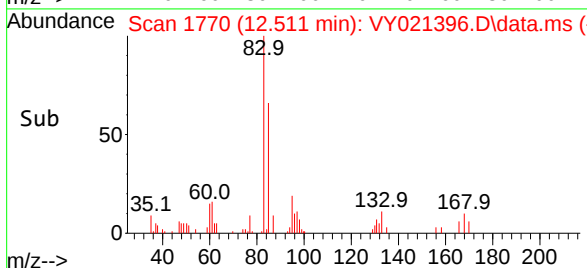
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

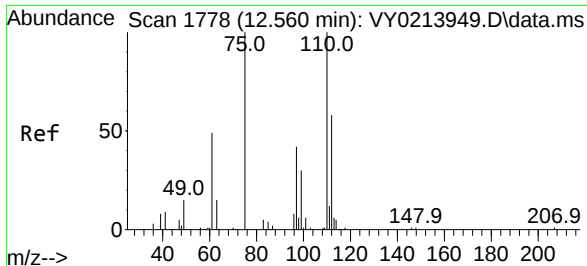


#75
1,1,2,2-Tetrachloroethane
Concen: 5.101 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



Tgt Ion: 83 Resp: 9563
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 69.6 31.9 95.5





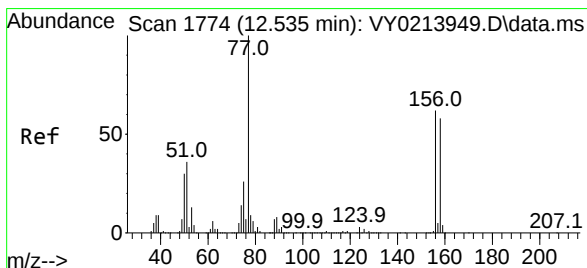
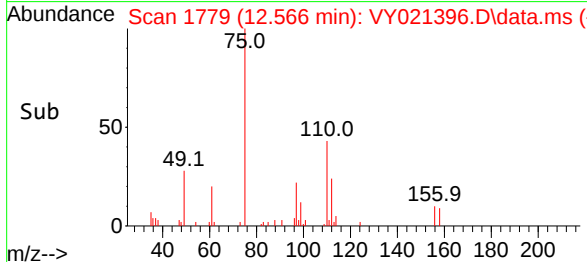
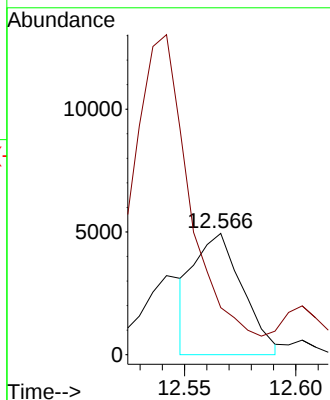
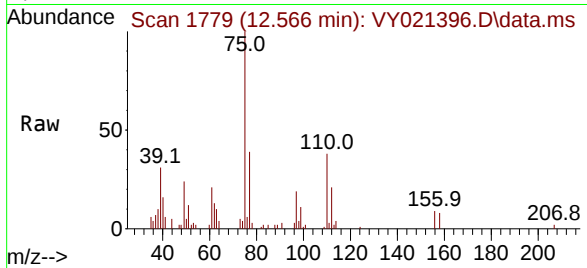
#76
1,2,3-Trichloropropane
Concen: 5.457 ug/l m
RT: 12.566 min Scan# 1778
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 7410
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

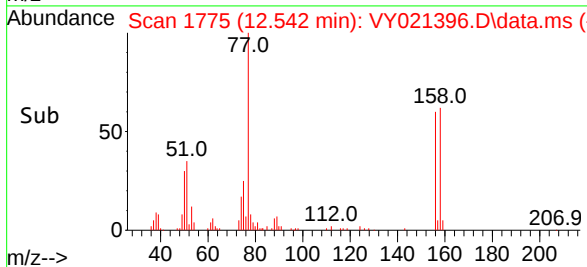
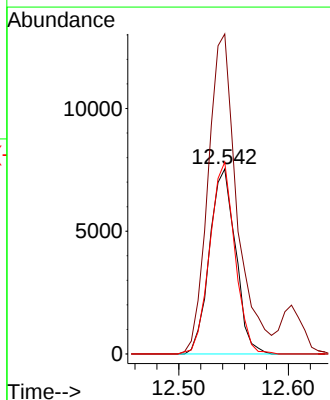
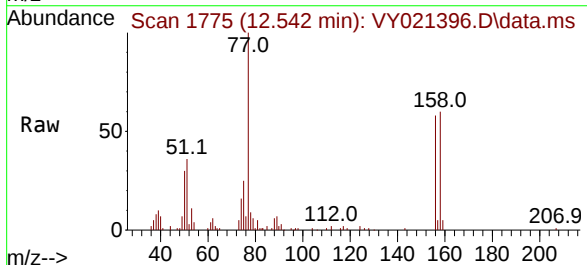
Manual Integrations
APPROVED

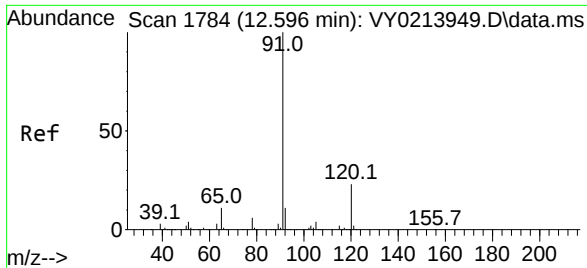
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#77
Bromobenzene
Concen: 5.015 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Tgt Ion:156 Resp: 12464
Ion Ratio Lower Upper
156 100
77 192.1 93.6 280.8
158 99.9 48.3 144.8





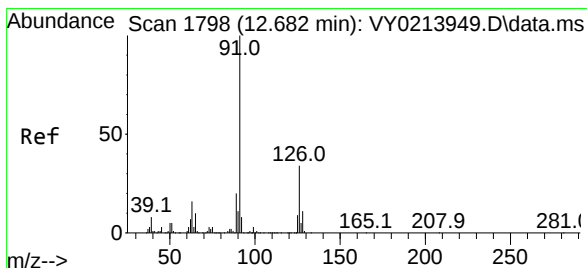
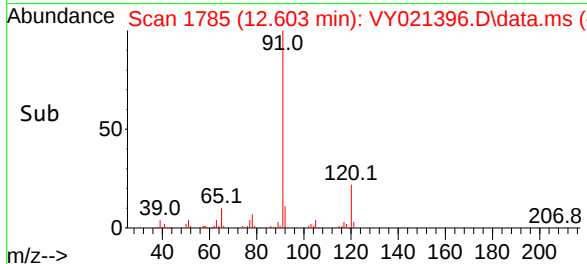
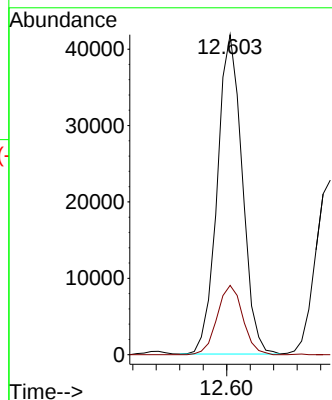
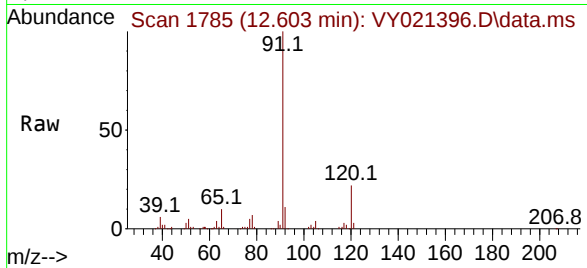
#78
n-propylbenzene
Concen: 4.782 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 61700
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.8

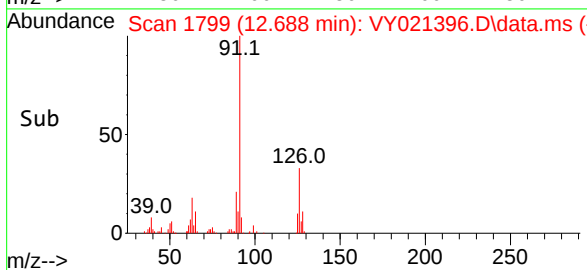
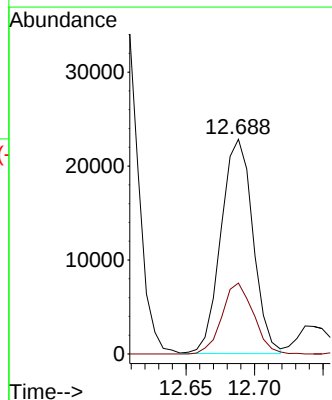
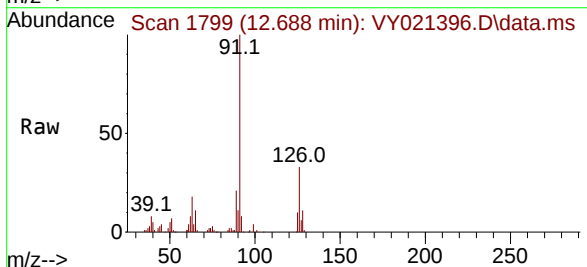
Manual Integrations
APPROVED

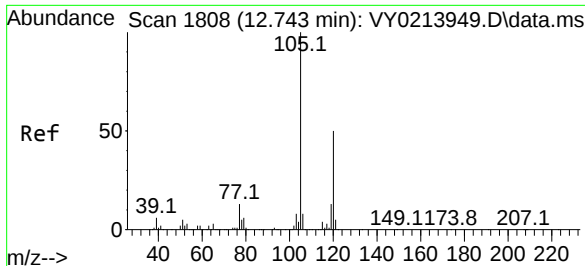
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#79
2-Chlorotoluene
Concen: 5.027 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

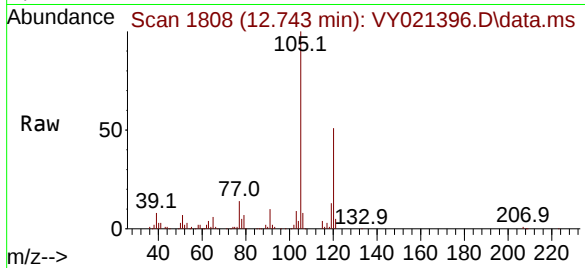
Tgt Ion: 91 Resp: 37082
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#80
1,3,5-Trimethylbenzene
Concen: 4.693 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

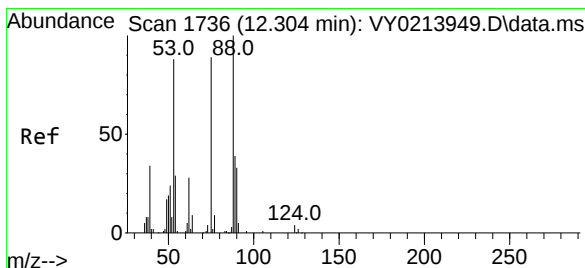
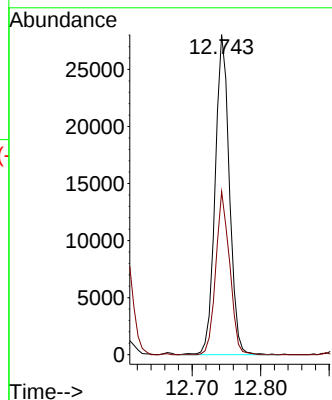
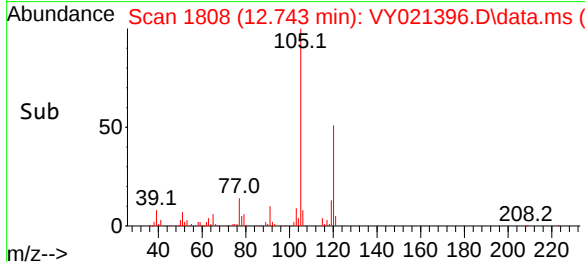
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



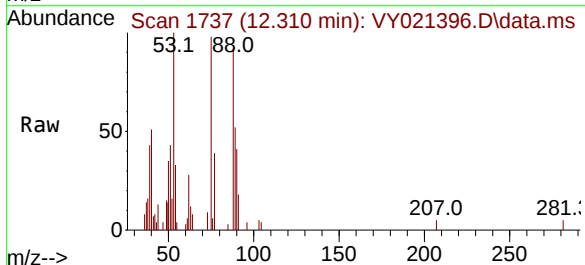
Tgt Ion: 105 Resp: 4051
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

Manual Integrations
APPROVED

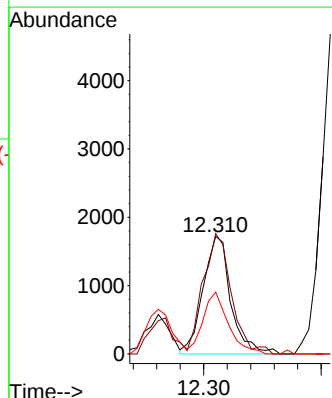
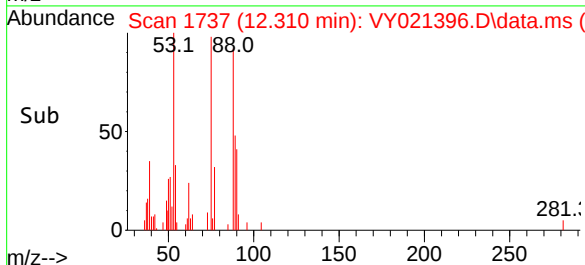
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

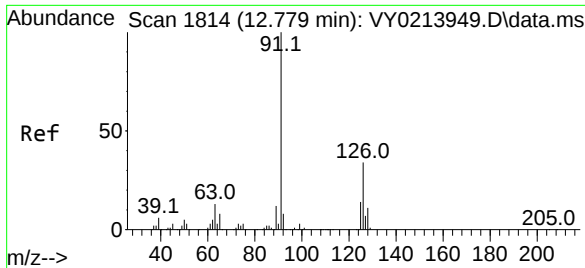


#81
trans-1,4-Dichloro-2-butene
Concen: 4.721 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



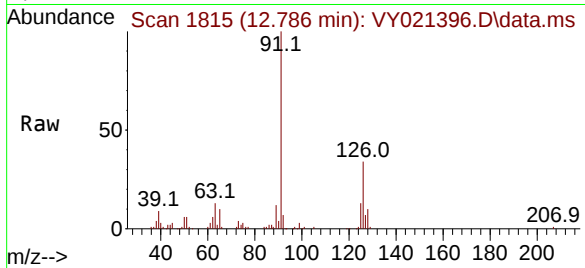
Tgt Ion: 75 Resp: 2822
Ion Ratio Lower Upper
75 100
53 104.4 81.0 121.4
89 47.9 36.9 55.3





#82
4-Chlorotoluene
Concen: 5.024 ug/l
RT: 12.786 min Scan# 1814
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

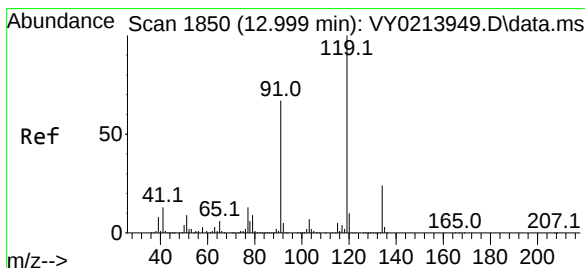
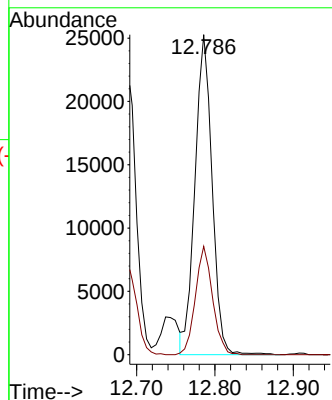
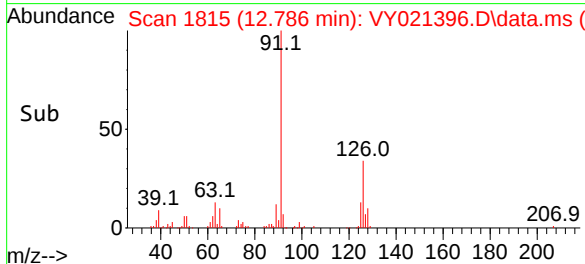
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



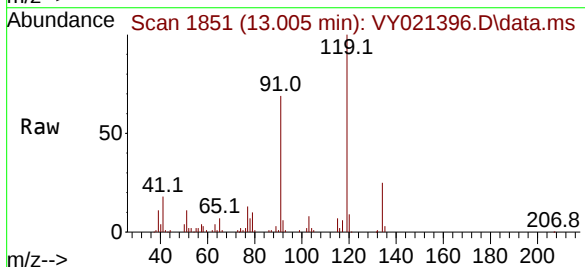
Tgt Ion: 91 Resp: 38370
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

Manual Integrations
APPROVED

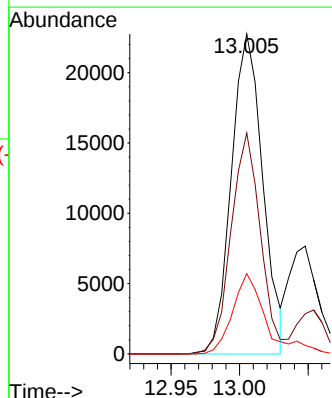
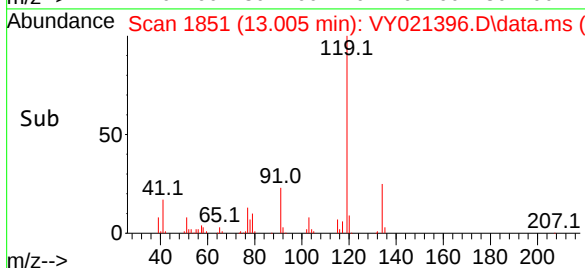
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

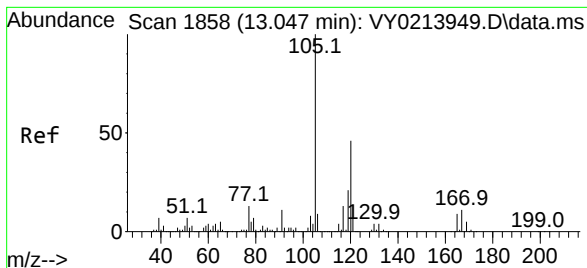


#83
tert-Butylbenzene
Concen: 4.723 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



Tgt Ion:119 Resp: 36372
Ion Ratio Lower Upper
119 100
91 64.3 33.2 99.6
134 26.4 13.5 40.5





#84

1,2,4-Trimethylbenzene

Concen: 4.554 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY021396.D

Acq: 04 Mar 2025 09:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 39034

Ion Ratio Lower Upper

105 100

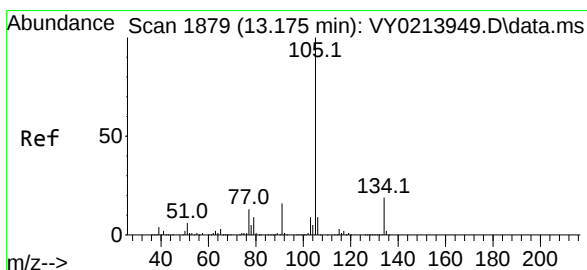
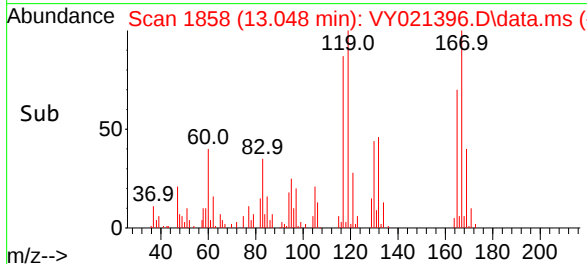
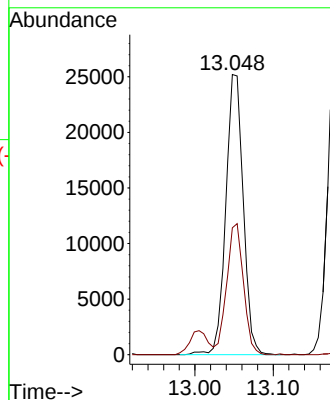
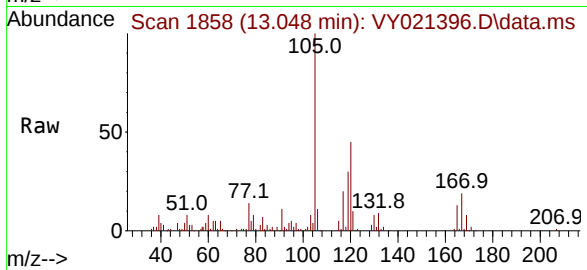
120 45.0 22.7 68.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025

Supervised By :Semsettin Yesilyurt 03/06/2025



#85

sec-Butylbenzene

Concen: 4.774 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.007 min

Lab File: VY021396.D

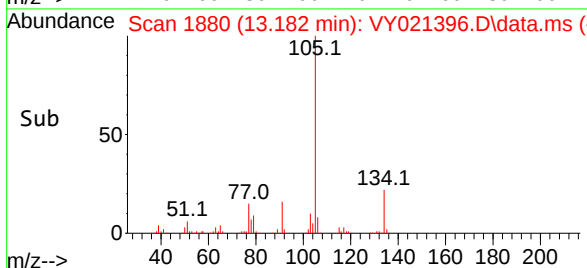
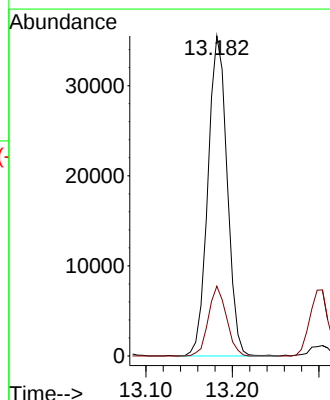
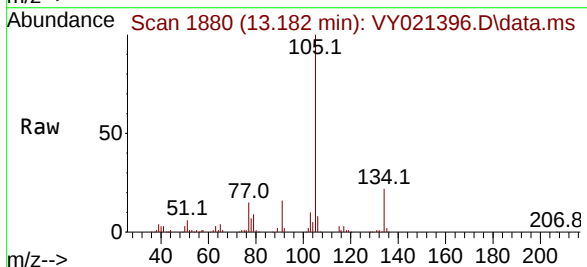
Acq: 04 Mar 2025 09:23

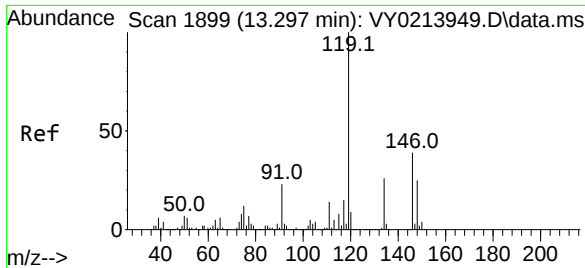
Tgt Ion:105 Resp: 54705

Ion Ratio Lower Upper

105 100

134 20.5 9.9 29.7





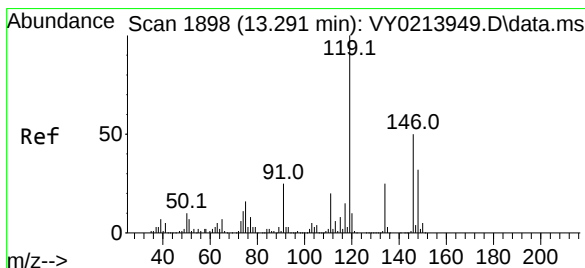
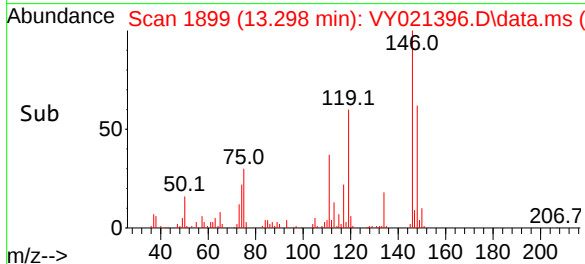
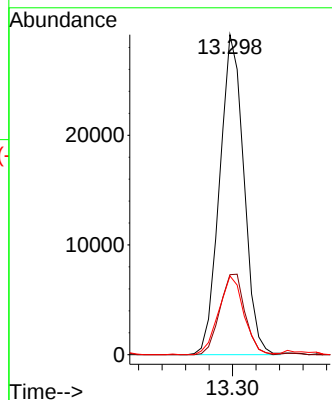
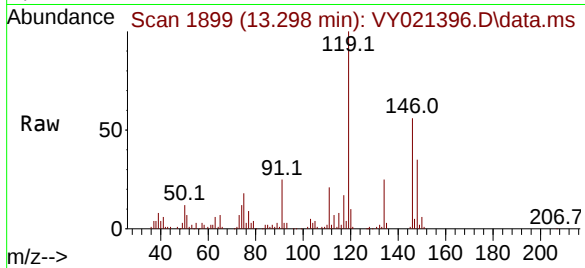
#86
p-Isopropyltoluene
Concen: 4.422 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 4174
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 25.7 12.2 36.6

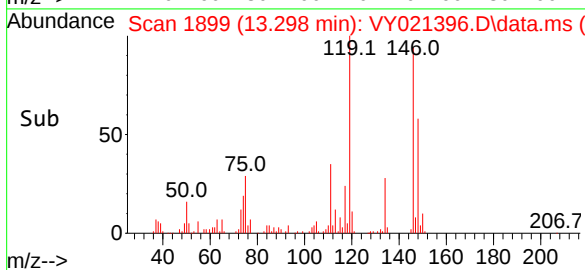
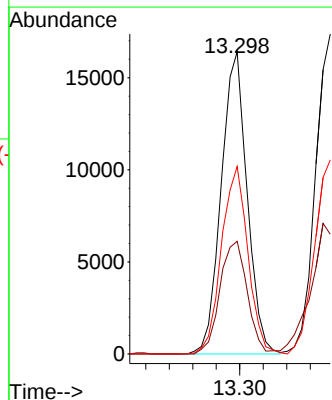
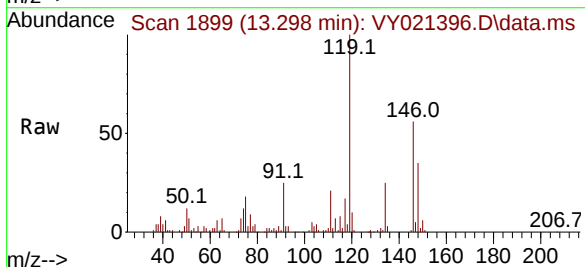
Manual Integrations
APPROVED

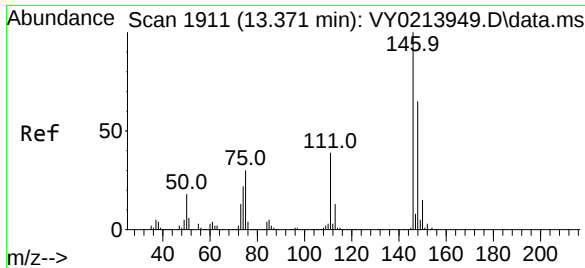
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#87
1,3-Dichlorobenzene
Concen: 5.086 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Tgt Ion:146 Resp: 25163
Ion Ratio Lower Upper
146 100
111 39.6 20.0 60.0
148 63.2 31.8 95.3





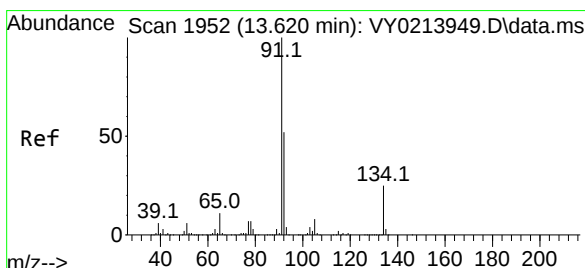
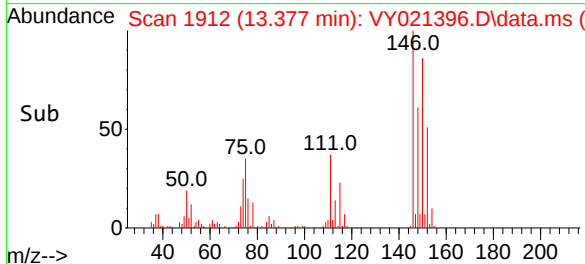
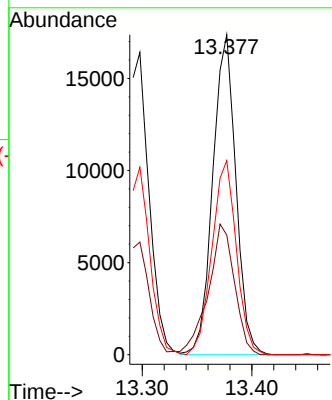
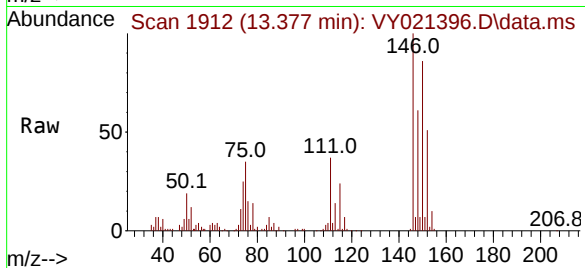
#88
1,4-Dichlorobenzene
Concen: 5.263 ug/l
RT: 13.377 min Scan# 1911
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 25462
Ion Ratio Lower Upper
146 100
111 46.1 19.6 58.8
148 64.2 32.3 96.8

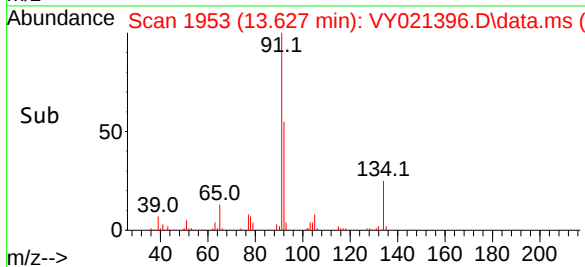
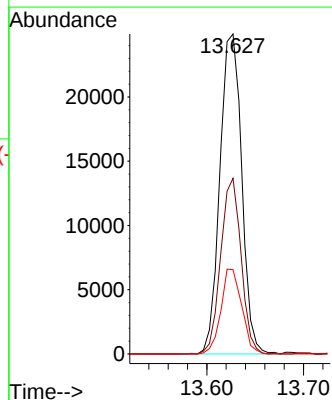
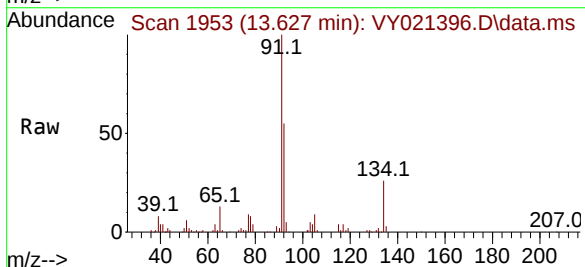
Manual Integrations
APPROVED

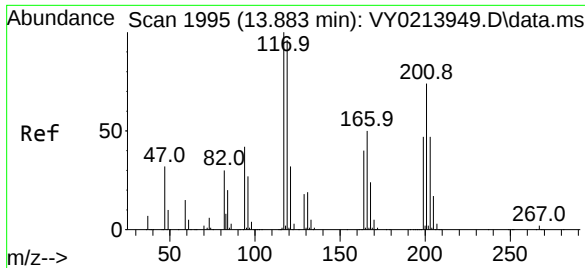
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025



#89
n-Butylbenzene
Concen: 4.468 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

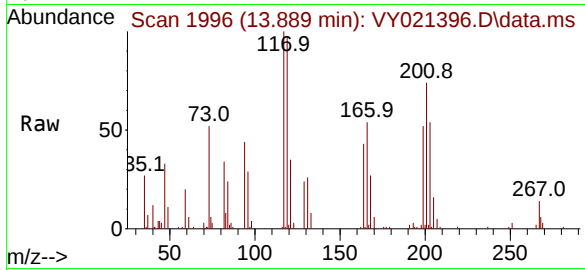
Tgt Ion: 91 Resp: 38950
Ion Ratio Lower Upper
91 100
92 51.3 26.1 78.3
134 25.3 12.6 37.8





#90
Hexachloroethane
Concen: 5.338 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

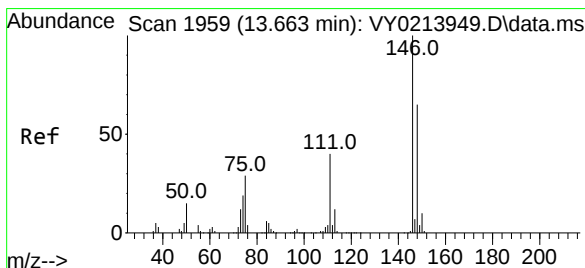
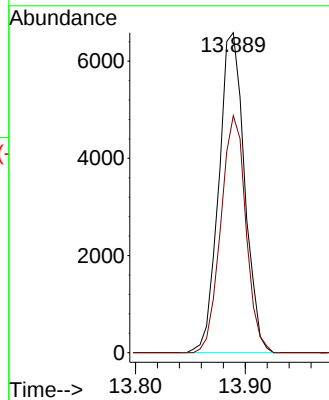
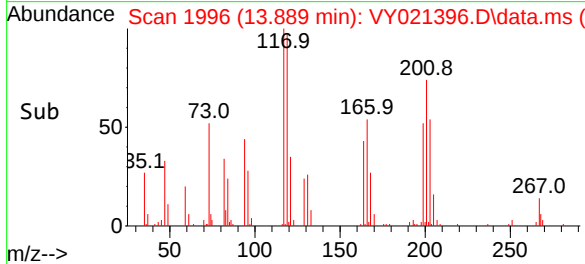
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



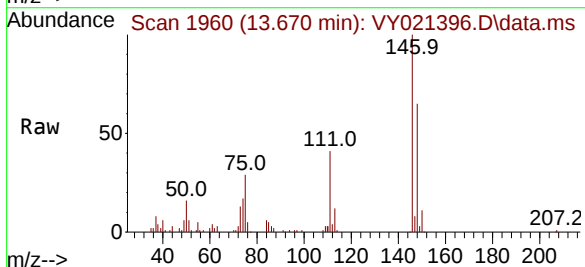
Tgt Ion:117 Resp: 1075
Ion Ratio Lower Upper
117 100
201 72.0 37.4 112.2

Manual Integrations
APPROVED

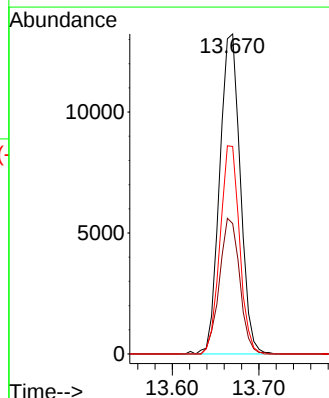
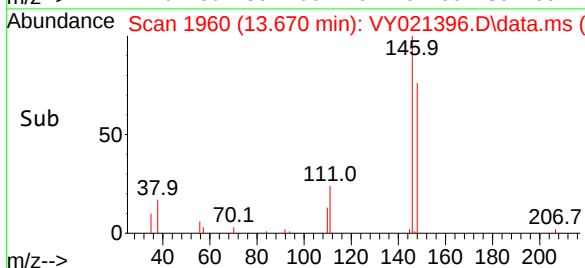
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

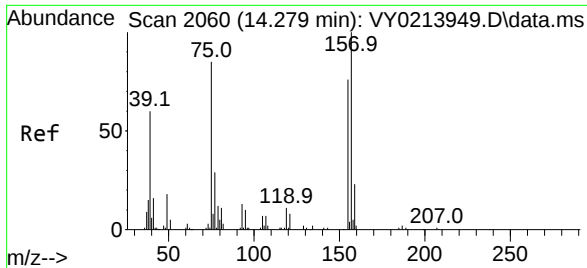


#91
1,2-Dichlorobenzene
Concen: 5.146 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.007 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



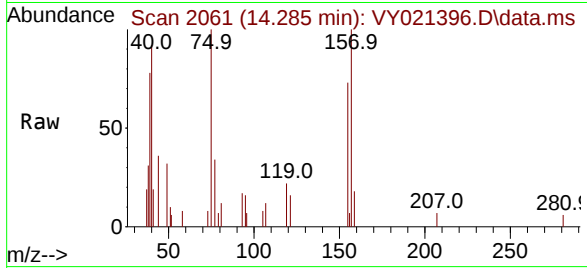
Tgt Ion:146 Resp: 21820
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 61.6 32.1 96.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.708 ug/l
 RT: 14.285 min Scan# 2060
 Delta R.T. 0.007 min
 Lab File: VY021396.D
 Acq: 04 Mar 2025 09:23

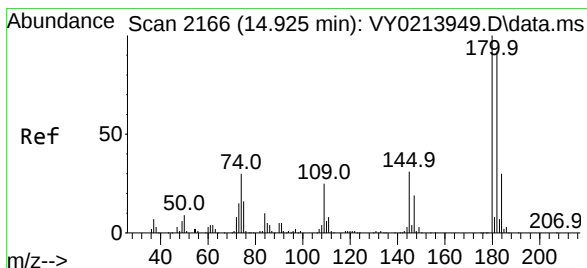
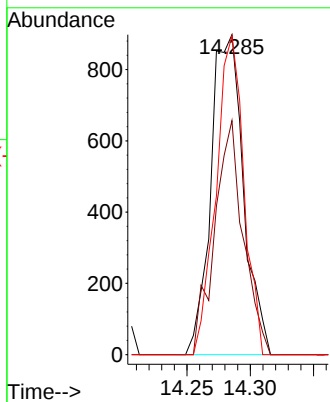
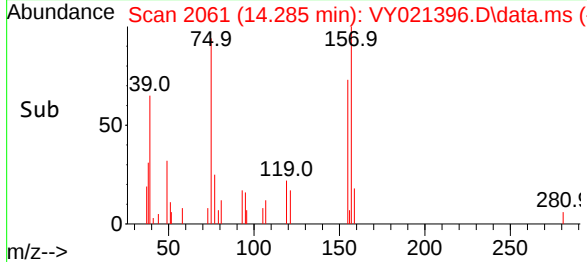
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



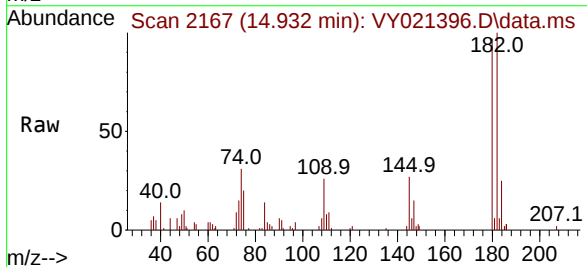
Tgt Ion: 75 Resp: 160
 Ion Ratio Lower Upper
 75 100
 155 64.8 43.5 130.5
 157 85.3 54.4 163.2

Manual Integrations
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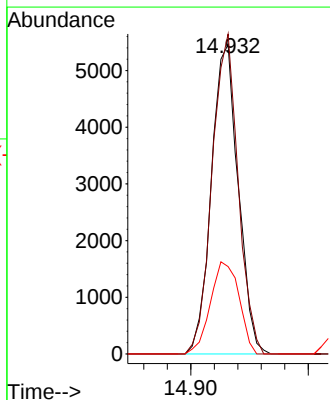
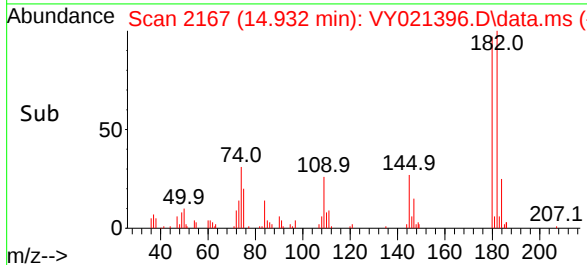
Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025

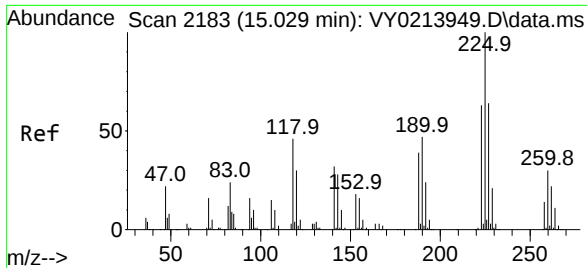


#93
 1,2,4-Trichlorobenzene
 Concen: 3.739 ug/l
 RT: 14.932 min Scan# 2167
 Delta R.T. 0.007 min
 Lab File: VY021396.D
 Acq: 04 Mar 2025 09:23



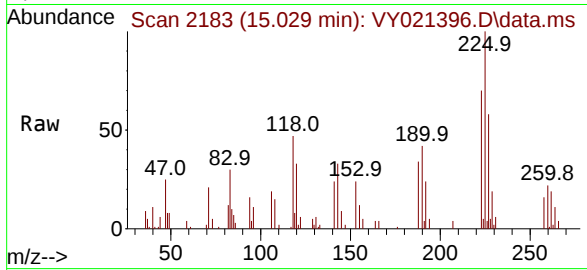
Tgt Ion:180 Resp: 8660
 Ion Ratio Lower Upper
 180 100
 182 100.4 46.7 140.0
 145 31.7 15.6 46.8





#94
Hexachlorobutadiene
Concen: 4.986 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23

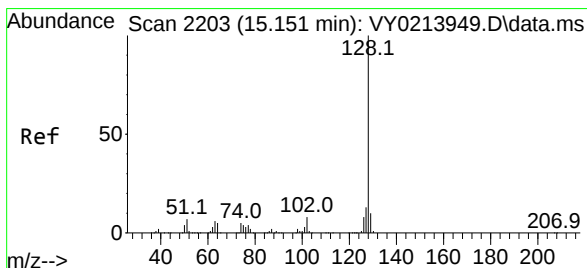
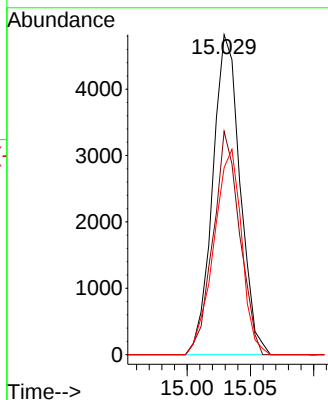
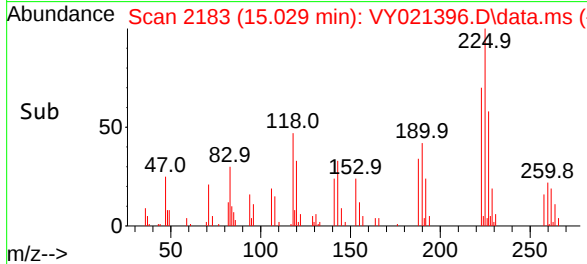
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



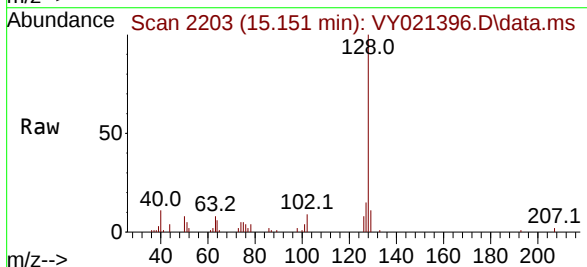
Tgt Ion:225 Resp: 7238
Ion Ratio Lower Upper
225 100
223 67.9 31.4 94.2
227 65.4 31.8 95.4

Manual Integrations
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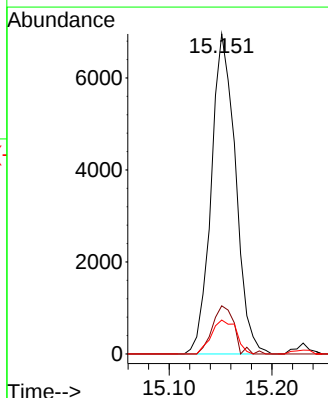
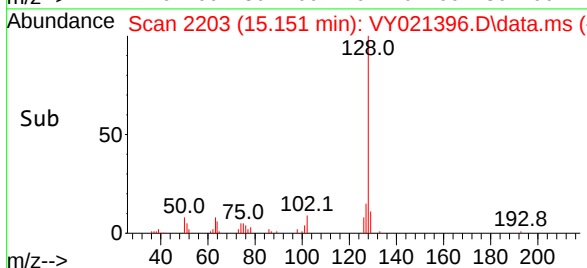
Reviewed By :Mahesh Dadoda 03/06/2025
Supervised By :Semsettin Yesilyurt 03/06/2025

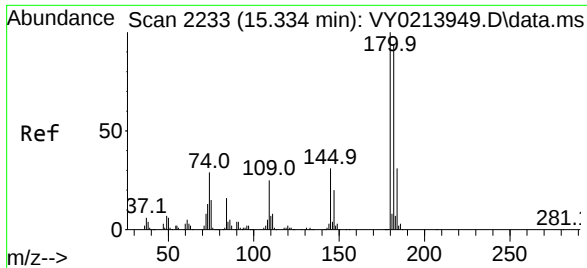


#95
Naphthalene
Concen: 4.558 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY021396.D
Acq: 04 Mar 2025 09:23



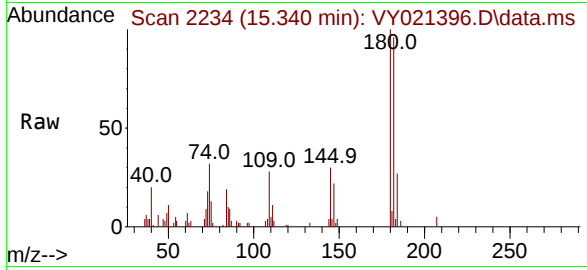
Tgt Ion:128 Resp: 11422
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 3.901 ug/l
 RT: 15.340 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY021396.D
 Acq: 04 Mar 2025 09:23

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



Tgt Ion:180	Resp:	7599
Ion Ratio	Lower	Upper
180	100	
182	92.7	47.2 141.6
145	33.2	16.4 49.1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025

